

**amasty**

See the way the [Cookie Consent \(GDPR\) for Magento 2](#) extension works.

# Guide for Cookie Consent (GDPR) for Magento 2

Increase customer retention by giving them the opportunity to regulate their cookie usage. Implement a GDPR compliant cookie policy to your store with Cookie Consent extension for Magento 2.

- Arrange cookies into essential and optional categories
- Let customers choose which cookies they allow to process
- Efficiently manage categories and cookies they include
- Monitor all cookie consents and customers' data in one grid
- Use flexible design customization for your cookie policy bar
- Compliance with WCAG 2.1 level AA requirements (for Luma and Hyvä Themes)
- Compatibility with [Google Consent Mode V2](#)

**🚨 NEW: The module content is available in the German language! Backend and frontend settings are translated according to the selected locale. The sample file with the content of cookie descriptions can be found below:**

`cookie_sample_in_german.zip`

Magento 2 Cookie Consent (GDPR) extension is compatible with [Hyvä themes](#). You can find the **amasty/module-gdpr-cookie-hyva** package for installing in composer suggest (Note: the compatibility is available as part of an active product subscription or Support Subscription).

The extension is compatible with **Hyvä Checkout**. You can find the **amasty/module-gdpr-cookie-hyva-checkout** package for installing in composer suggest. The compatibility is available as a part of an active product subscription or Support Subscription.

The Cookie Consent (GDPR) extension is read and write compatible with **GraphQL**. You can find package for installing in composer suggest: **amasty/module-gdpr-cookie-graphql** (Note: the compatibility is available as a part of an active product subscription or Support Subscription).

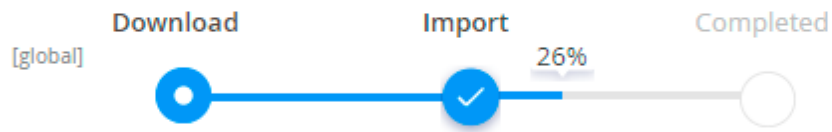
Visit our [FAQ section](#) to get even more valuable information and find out answers to popular questions about the configuration and features of the Magento 2 Cookie Consent (GDPR) extension.

## Geo IP Data Configuration

This product includes GeoLite2 Data created by [MaxMind](#), available from 24.10.2023 (last update date).

The extension uses Geo IP Database to detect site visitors' location. Please, go to **Stores** → **Configuration** → **Amasty Extensions** → **Geo IP Data**.

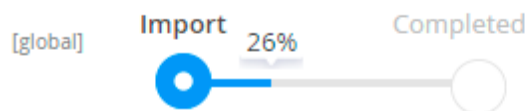
## Download and Import



Last Imported: 2019-03-20 17:14:14

Download and Import

## Import



var/amasty/geoip/GeoLite2-City-Blocks-IPv4.csv  
var/amasty/geoip/GeoLite2-City-Blocks-IPv6.csv  
var/amasty/geoip/GeoLite2-City-Locations-en.csv

Import

Databases are required for the correct work of the GDPR module. Also you need to install [php bcmath](#) or [gmp](#) extension on your server.

You can get the databases automatically or import your own data.

Hit the **Download and Import** button to make the extension download the updated CSV dump file and import it into your database automatically.

To import the files from your own source, use the **Import** option. Path to the files should look like this (the part 'var/amasty/' should be replaced with your folders' names):

```
var/amasty/geoip/GeoLite2-City-Blocks-IPv4.csv  
var/amasty/geoip/GeoLite2-City-Blocks-IPv6.csv  
var/amasty/geoip/GeoLite2-City-Locations-en.csv
```

In the Import section, the **Import** button is grayed out by default. It will be available right after you upload the CSV files. The red error notification will switch to green success notification when the

import is completed.

## IP Database Update Settings

The database included in the extension was last updated on October 24, 2023. To keep the IP database current, you can update it using one of two methods.

Please note that regardless of the updating method chosen, you need to import the IP database first.

### IP Database Update Settings



Refresh IP Database [global]

- Manually
- Update via Amasty Service

**Refresh IP Database** - select the appropriate method for refreshing the IP database:

- **Manually** - to manually upload the updated database files;
- **Update via Amasty Service** - to update the database automatically and regularly via Amasty Service, which is complimentary for you *until August 2024*.

## Debug Mode

You can enable IP forcing, which makes it possible to set a specific IP address that will be used instead of the visitor's real IP address when determining geolocation. The feature is useful while configuring or testing the extension.

### Debug

Enable Force IP [global]

Force IP Address [global]

You can set IP address for testing. Please be careful to avoid issues on production.

**Enable Force IP** - set to Yes to replace the real IP address.

**Force IP Address** - specify the address to use instead of a real one.

# General Settings

To adjust cookie policy settings, go to **Stores → Configuration → Amasty Extensions → Cookie Consent**.

## Cookie Policy Tab

Expand this tab to configure the basic settings of the Magento 2 Cookie Consent extension.

### General Settings

<b>Enable Cookie Policy Bar</b> <small>[store view]</small>	<input type="text" value="Yes"/>	▼	
<b>Hide the Cookie Bar if No Decision Was Taken</b> <small>[store view]</small>	<input type="text" value="Yes"/>	▼	?
<b>Countries Restrictment</b> <small>[store view]</small>	<input type="text" value="EEA Countries"/>	▼	?
<b>Log Guest Cookie Consent</b> <small>[website]</small>	<input type="text" value="Yes"/>	▼	?
<b>Cookie Log Auto-Cleaning Period (Days)</b> <small>[global]</small>	<input type="text" value="180"/>		?

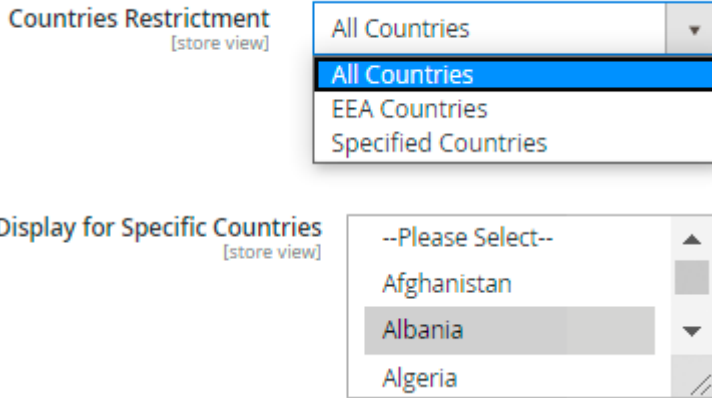
**Enable Cookie Policy Bar** - set to Yes to enable Cookie Notice Bar on Magento 2 frontend.

**Hide the Cookie Bar if No Decision Was Taken** - if Yes, the cookie bar will not be displayed to a customer on new pages if he doesn't accept or decline cookies. Thus, the customer will be less distracted from purchasing.

We removed the **Cookie Wall** feature as GDPR act does not longer allows merchants to forbid interaction with the webstore.

**Countries Restrictment** - enable this option to adjust the visibility of the Cookie Policy Bar on the frontend according to customer location.

You can display the Cookie Policy Bar for All Countries, EEA Countries or specific Countries selected in the list below.



Other customers won't see the popup and a Cookie CMS Page. Consent logs are disabled for them as well.

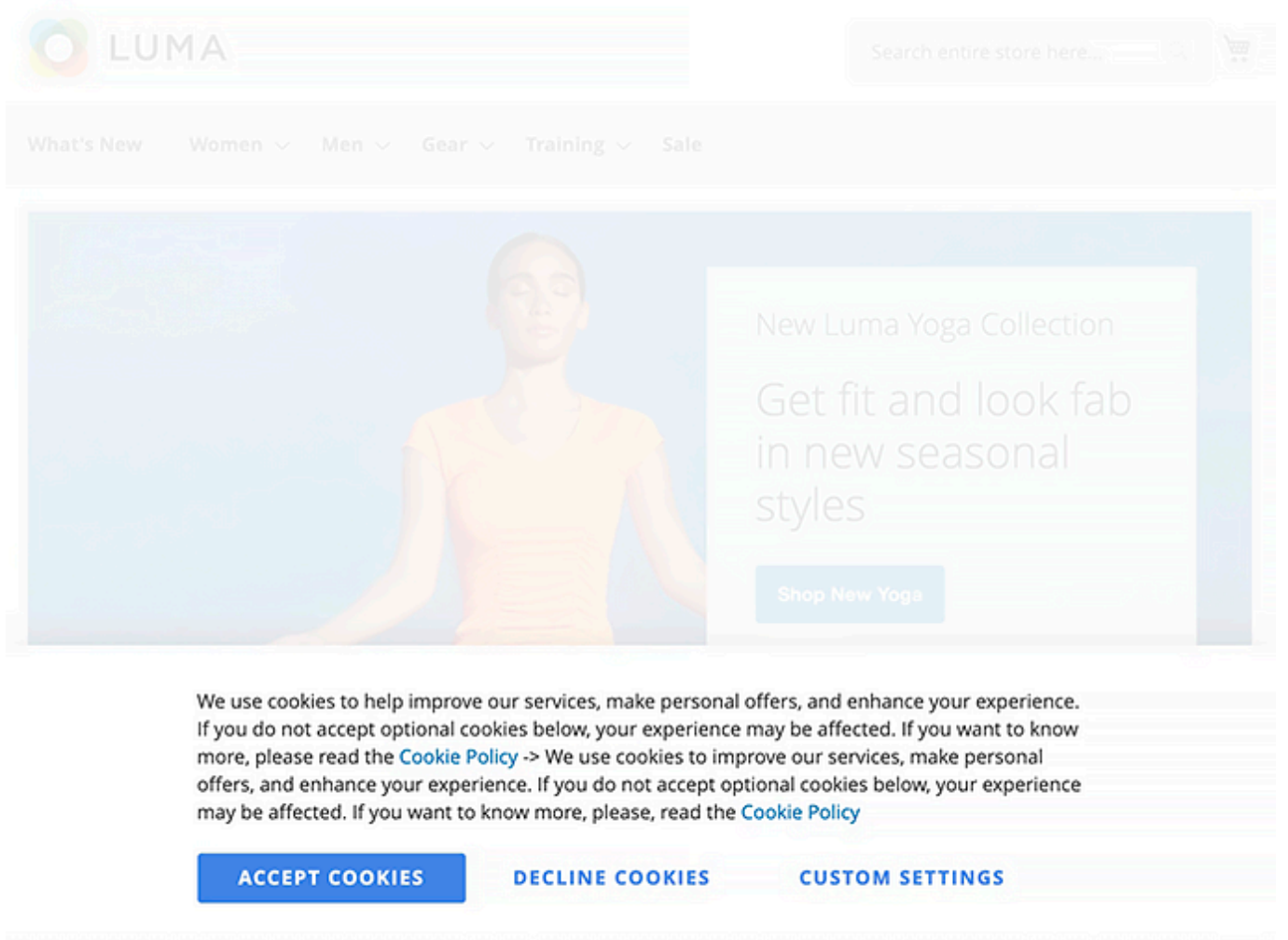
**Log Guest Cookie Consent** - if enabled, guest users who give the consent will be logged and displayed in Consent Log.

**Cookie Log Auto-Cleaning Period (Days)** - set the period after which the records that were stored will be automatically cleaned.

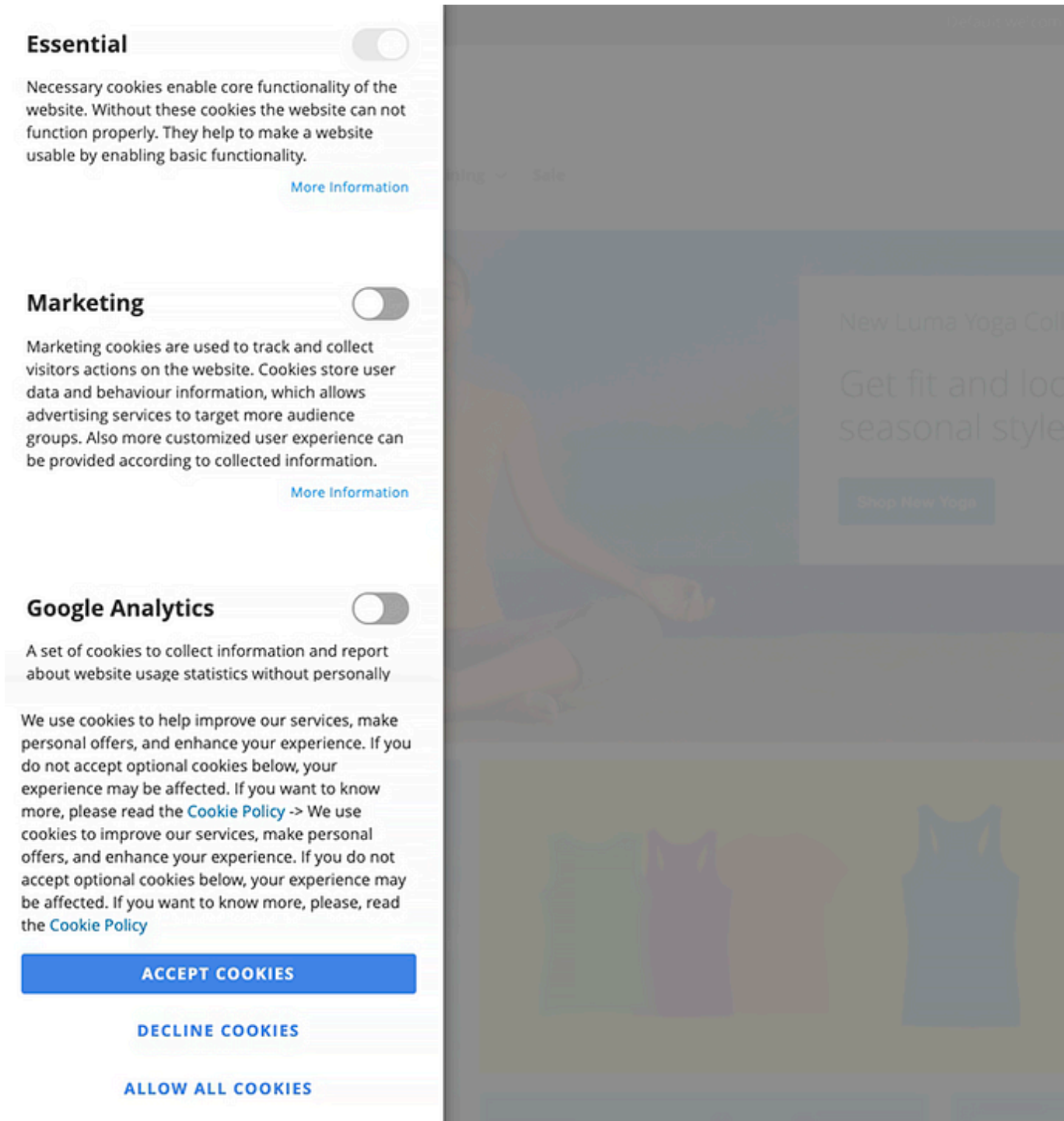
## Cookie Bar Types

**Cookie Bar Style** - choose the cookie bar type suitable for your store:

- **Classic bar.** It can be displayed either on top or in the footer of the page. It contains cookie policy text and buttons.



- **Side Bar.** Pop Up with Toggles contains additional info about each cookie group and a customer can easily adjust the consent within the first interaction.



The new ability to control the sidebar using the keyboard guarantees all users the same experience of interacting with the cookie bar. This means that people with disabilities will be able to use all the functions of the module in full according to the **WCAG** requirements.

**To control the sidebar using the keyboard:**

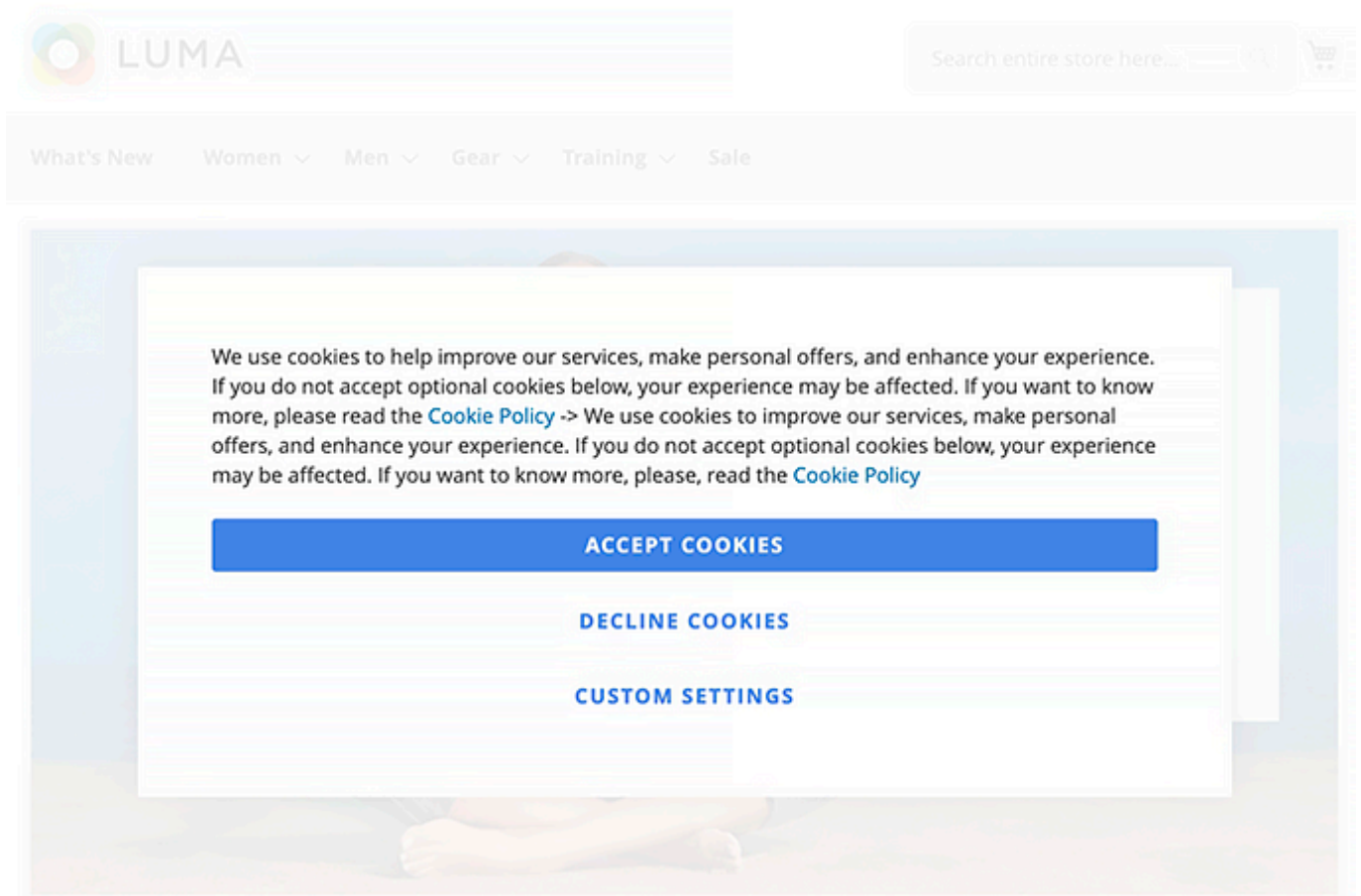
Press **tab** to switch between elements;

Press **enter** to select an item;

Press **esc** to close the sidebar.



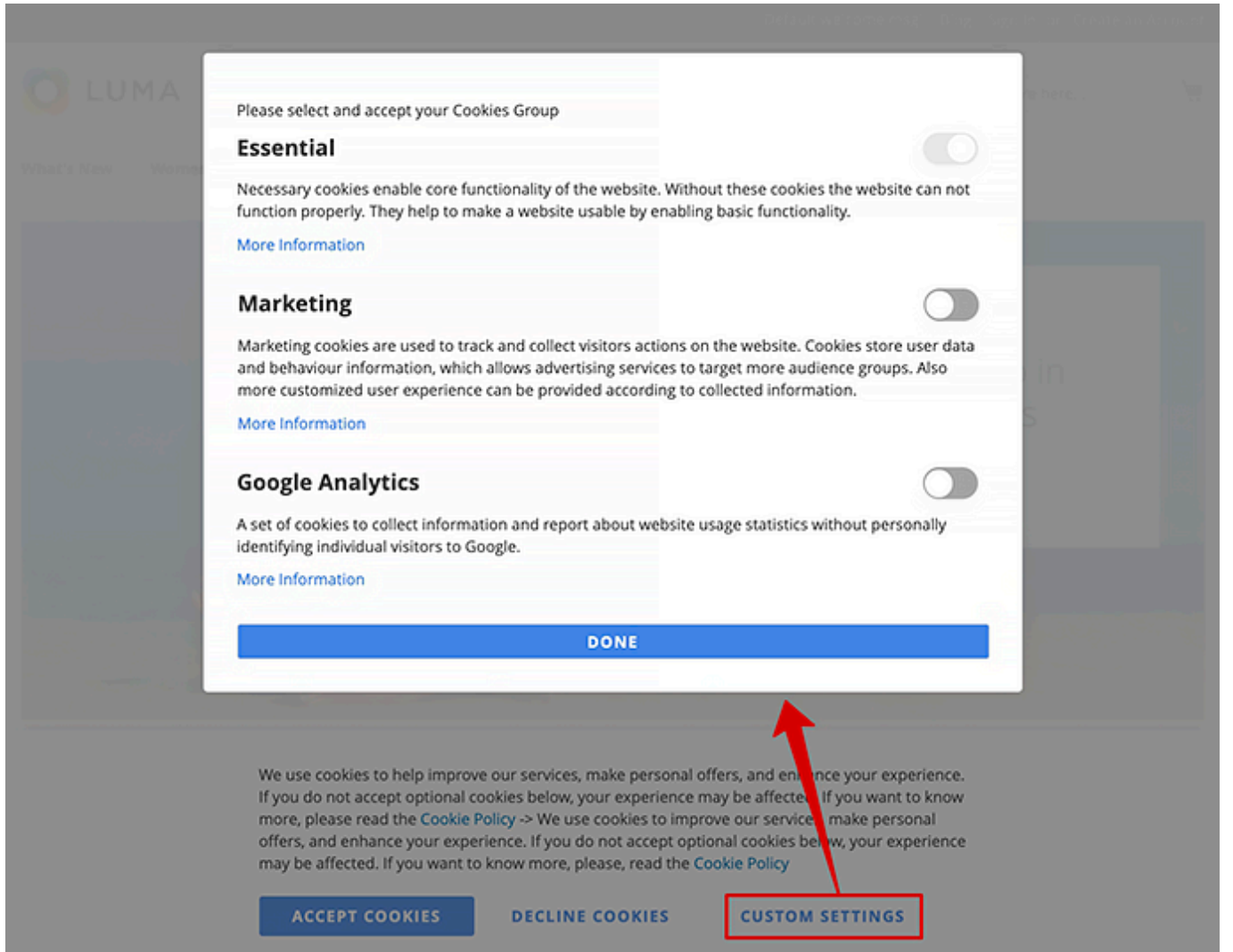
- **Pop Up.** It is displayed in the center of a page.



If customers accept all cookies regardless of a bar type, the cookie bar automatically disappears.

In case customers decide to reject all cookies at once, they can simply press the **Decline Cookies** button (button name is customizable). Please note that *Decline Cookies* button can be disabled in Admin panel if needed.

If they want to find extra information or allow specific cookies by clicking **Custom Cookies** (button name is customizable), they will see the following popup:



Thus, they can click the toggles and accept the particular cookies only.

From this popup, they can also find extra details about each cookie type by clicking **More Information** in the popup and see the info:

**Marketing**

Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.

Cookie Name	Cookie Provider	Cookie Description	Cookie Lifetime	Cookie Type
section_data_ids	Magento	Stores customer-specific information related to shopper-initiated actions such as display wish list, checkout information, etc.	2600	1st Party
recently_viewed_product	Magento	Stores product IDs of recently viewed products for easy navigation.	1200	1st Party
recently_viewed_product_previous	Magento	Stores product IDs of recently previously viewed products for easy navigation.	1500	1st Party
recently_compared_product	Magento	Stores product IDs of recently compared products.	1200	1st Party
recently_compared_product_previous	Magento	Stores product IDs of previously compared products for easy navigation.	1500	1st Party

**DONE**

offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the [Cookie Policy](#)

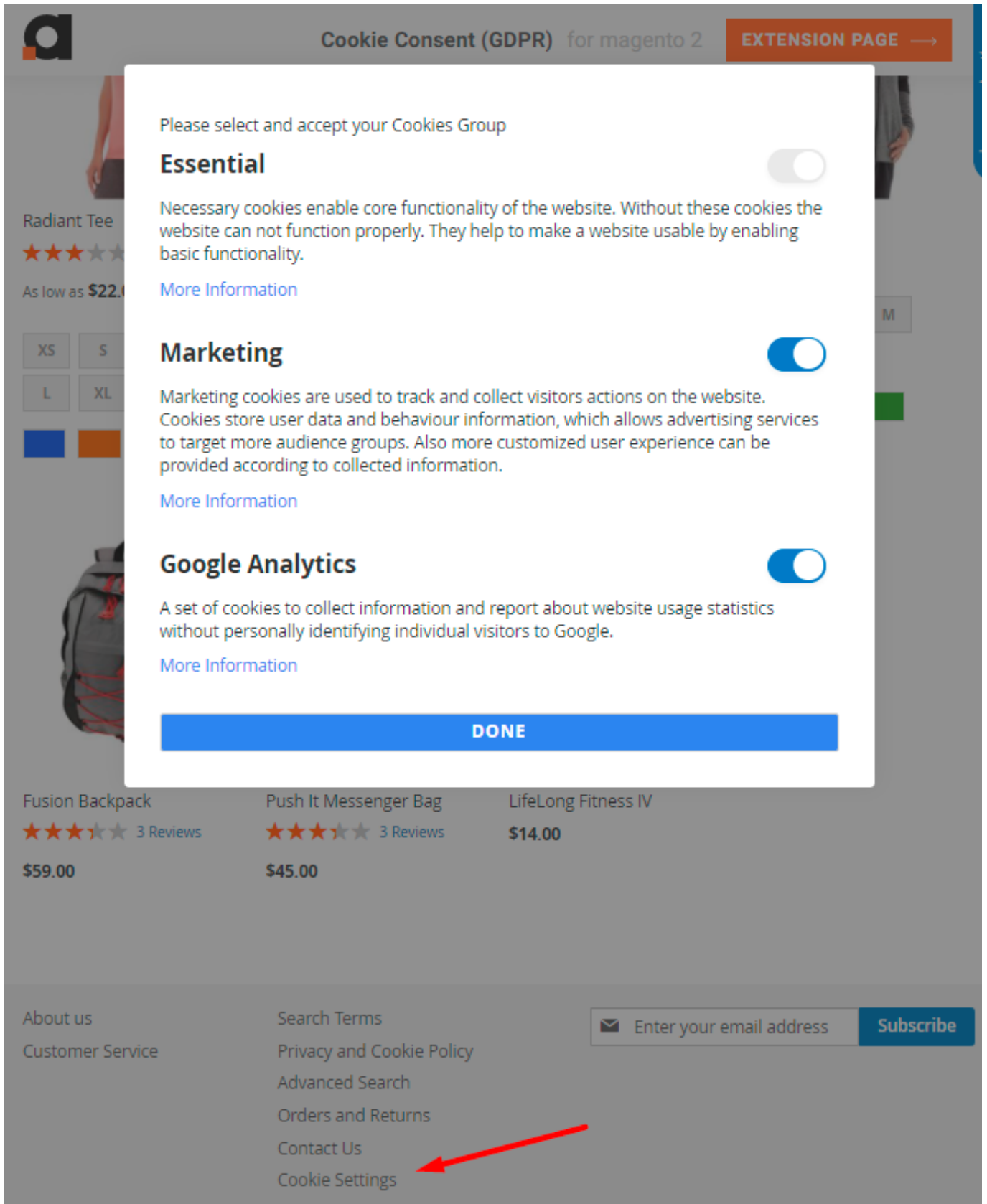
**ACCEPT COOKIES**    **DECLINE COOKIES**    **CUSTOM SETTINGS**

Keep in mind, that when you update cookies or cookie groups, a cookie banner reappears with actual information. Customers will see a cookie bar again in the following cases:

- cookie group info or cookie info (including description, lifetime, provider, etc .) has been changed;
- the statuses of particular cookies and cookie groups have been changed;
- cookies have been reassigned between groups.

### Extra Frontend Option

The extension also adds a special link to the store footer so that customers could find information about cookies and revoke previously given consents at any time. The data is also displayed in the pop-up.



## Classic Bar Design

Each bar type has multiple customization options.

For **Classic** bar you can specify the following settings:

## ⊖ Classic Bar

<b>Cookie Bar Location</b> <small>[store view]</small>	Footer
<b>Notification Text</b> <small>[store view]</small>	We use cookies to help improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please read the <a href="#">privacy-policy-cookie</a> .
	You can use any HTML-tags in this field. Please, mind the security.
<b>Background Color</b> <small>[store view]</small>	#898591
	Click the field to choose color
<b>Policy Text Color</b> <small>[store view]</small>	#FFFFFF
	Click the field to choose color
<b>Links Color</b> <small>[store view]</small>	#002EA7D9
	Click the field to choose color

## ⊖ Accept Button

## ⊖ Decline Button

## ⊖ Custom Settings Button

**Cookie Bar Location** - place a bar either at the top or in the footer.

**Notification Text** - provide the text to display in a popup. You can use any HTML-tags in this field. Please, mind the security.

With a handy color picker toolset the colors for the:


- popup background
- text of the bar
- links.


Also, you can customize the buttons.

## ⤴ Accept Button


**Button Name**  
[store view]

**Sort Order**  
[store view]

**Button Color**  
[store view]    
Click the field to choose color

**Button Color on Hover**  
[store view]    
Click the field to choose color

**Text Color**  
[store view]   
Click the field to choose color

**Text Color on Hover**  
[store view]    
Click the field to choose color

## ⏪ Decline Button

**Enable**  
[store view]

**Button Name**  
[store view]

**Sort Order**  
[store view]

**Button Color**  
[store view]

Click the field to choose color

**Button Color on Hover**  
[store view]

Click the field to choose color

**Text Color**  
[store view]

Click the field to choose color

**Text Color on Hover**  
[store view]

Click the field to choose color

## ⤴ Custom Settings Button

**Button Name**  
[store view]

**Sort Order**  
[store view]

**Button Color**  
[store view]

Click the field to choose color

**Button Color on Hover**  
[store view]

Click the field to choose color

**Text Color**  
[store view]

Click the field to choose color

**Text Color on Hover**  
[store view]


Click the field to choose color

For each button, you can customize:

- button name
- sort order
- button color
- color on hover
- text color
- text color on hover.

**Save** configuration and **Flush Magento Cache** to see the changes. An example of design customization:





Ever  
to  
Buy

We use cookies to help improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please read the [Cookie Policy](#) -> We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the [Cookie Policy](#)

**ACCEPT COOKIES**    **REJECT COOKIES**    **CUSTOM SETTINGS**

### Side Bar Design

For the side bar type there are the following settings:

☰ Side Bar

**Notification Text**  
[store view]

We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the [Cookie Policy](privacy-policy-cookie-restriction-mode "Cookie Policy")

You can use any HTML-tags in this field. Please, mind the security.

**Background Color**  
[store view]

Click the field to choose color

**Policy Text Color**  
[store view]

Click the field to choose color

**Links Color**  
[store view]

Click the field to choose color

**Cookie Group Title Text Color**  
[store view]

Click the field to choose color

**Cookie Group Description Text Color**  
[store view]

Click the field to choose color

**Toggle Active State Color**  
[store view]

Click the field to choose color

**Toggle Inactive State Color**  
[store view]

Click the field to choose color

☑ Accept Button

---

☑ Decline Button

---

☑ Allow All Button

Here you can customize:

- Notification Text
- Background Color
- Policy Text Color
- Links Color
- Cookie Group Title Text Color
- Cookie Group Description Text Color

- Toggle Active State Color
- Toggle Inactive State Color (*Please note that the colors of the essential cookie group toggle are not customizable*)

For buttons, the settings are the same as for the Classic bar type.

The sample of customization:

### Essential

Necessary cookies enable core functionality of the website. Without these cookies the website can not function properly. They help to make a website usable by enabling basic functionality.

[More Information](#)

### Marketing

Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.

[More Information](#)

### Google Analytics

A set of cookies to collect information and report about website usage statistics without personally identifying individual visitors to Google.

[More Information](#)

We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the [Cookie Policy](#)

**ACCEPT COOKIES**

DECLINE COOKIES

ALLOW ALL COOKIES

## Cookie Consent (GDPR) for magento 2

Default welcome msg! [Sign In](#) or [Create an Account](#)

[What's New](#) [Women](#) [Men](#) [Gear](#) [Training](#) [Sale](#)

New Luma Yoga Collection  
Get fit and look  
in new seasonal  
styles

[Shop New Yoga](#)

Every way  
mix  
mat  
Buy 3

## Pop Up Design

For a pop-up style, manage the following settings:

### ⊖ Pop Up

<b>Notification Text</b> <small>[store view]</small>	<div style="border: 1px solid #ccc; padding: 5px; min-height: 60px;">We use cookies to help improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please</div>
	<small>You can use any HTML-tags in this field. Please, mind the security.</small>
<b>Policy Text Color</b> <small>[store view]</small>	<div style="background-color: #001AA7CC; width: 100px; height: 20px; display: inline-block;"></div> #001AA7CC
	<small>Click the field to choose color</small>
<b>Background Color</b> <small>[store view]</small>	<div style="background-color: #FFFEF2F2; width: 100px; height: 20px; display: inline-block;"></div> #FFFEF2F2
	<small>Click the field to choose color</small>
<b>Links Color</b> <small>[store view]</small>	<div style="background-color: #A79817; width: 100px; height: 20px; display: inline-block;"></div> #A79817
	<small>Click the field to choose color</small>

### ⊖ Accept Button

### ⊖ Custom Settings Button

Adjust the:

- Notification Text
- Policy Text Color
- Background Color
- Links Color
- Buttons Design (as for the other styles).

Check the result of customization:

The image shows a cookie consent popup on a website. At the top, there is a navigation menu with items: 'What's New', 'Women ▾', 'Men ▾', 'Gear ▾', 'Training ▾', and 'Sale'. Below the menu is a banner for 'New Luma Yoga Collection' featuring a woman's face. The main content of the popup is a light yellow box with the following text: 'We use cookies to help improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please read the [Cookie Policy](#) -> We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the [Cookie Policy](#)'. Below the text are two buttons: a blue 'ACCEPT COOKIES' button and a white 'CUSTOM SETTINGS' button.

The image shows two promotional banners. The left banner is light blue and features the text '20% OFF' in large font, followed by 'Luma pants when you shop today\*'. The right banner is light yellow and features the text 'Even more ways to mix and' in large font, with a small image of colorful clothing items below the text.

## Cookie Settings Popup Design

This popup has been updated to comply with WCAG standards.

For Cookie Settings Popup, you can customize the following settings:

## Cookie Settings Popup Customization

<b>Background Color</b> <small>[store view]</small>	<input type="text" value="#FFFFFF"/>
	Click the field to choose color
<b>Cookie Group Title Text Color</b> <small>[store view]</small>	<input type="text" value="#6F6E6E"/>
	Click the field to choose color
<b>Cookie Group Description Text Color</b> <small>[store view]</small>	<input type="text" value="#676565"/>
	Click the field to choose color
<b>Links Color</b> <small>[store view]</small>	<input type="text" value="#84F351"/>
	Click the field to choose color
<b>Toggle Active State Color</b> <small>[store view]</small>	<input type="text" value="#84F351"/>
	Click the field to choose color
<b>Toggle Inactive State Color</b> <small>[store view]</small>	<input type="text" value="#C6E5A1D9"/>
	Click the field to choose color

Please specify the colors:

- Background Color
- Cookie Group Title Text Color
- Cookie Group Description Text Color
- Links Color
- Toggle Active State Color
- Toggle Inactive State Color (*Please note that the colors of the essential cookie group toggle are not customizable*)

## ⏪ Done Button

**Button Name**  
[store view]

**Button Color**  
[store view]   
Click the field to choose color

**Button Color on Hover**  
[store view]   
Click the field to choose color

**Text Color**  
[store view]   
Click the field to choose color

**Text Color on Hover**  
[store view]   
Click the field to choose color

For the button, you can specify:

- Button Name
- Button Color
- Button Color on Hover
- Text Color
- Text Color on Hover

Here is the possible result of customization:



Please select and accept your Cookies Group ✕

**Essential**

Necessary cookies enable core functionality of the website. Without these cookies the website can not function properly. They help to make a website usable by enabling basic functionality.

[More Information](#)

**Marketing**

Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.

[More Information](#)

**Google Analytics**

A set of cookies to collect information and report about website usage statistics without personally identifying individual visitors to Google.

[More Information](#)

**DONE**



enger Bag  
3 Reviews

LifeLong Fitness IV  
**\$14.00**

Privacy and Cookie Policy

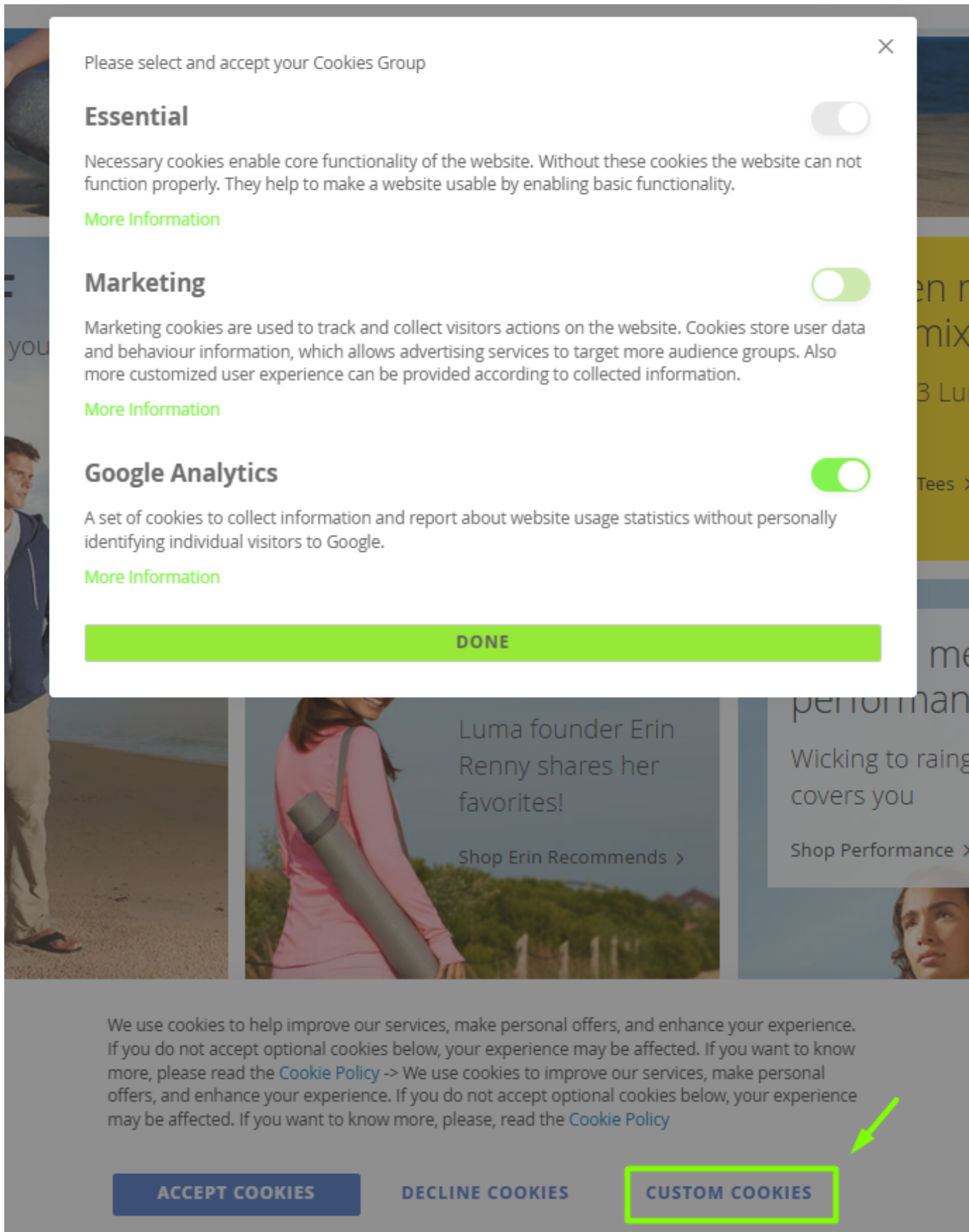
Search Terms

Advanced Search

Orders and Returns

Contact Us

Cookie Settings



## Cookie Information Popup Design

For Cookie Information Popup, you can customize the following settings:

## Cookie Information Popup Customization

- Background Color** [store view]  Click the field to choose color
- Title Color** [store view]  Click the field to choose color
- Description Color** [store view]  Click the field to choose color
- Table Header Color** [store view]  Click the field to choose color
- Table Content Color** [store view]  Click the field to choose color

### Done Button

- Button Name** [store view]
- Button Color** [store view]  Click the field to choose color
- Button Color on Hover** [store view]  Click the field to choose color
- Text Color** [store view]  Click the field to choose color
- Text Color on Hover** [store view]  Click the field to choose color

Check the possible result of customization:

Necessary cookies are essential for the website. Without them, the website cannot function properly and some of its features or website usage may be affected.

### Google Analytics

A set of cookies to collect information and report about website usage statistics without personally identifying individual visitors to Google.

Cookie Name	Cookie Provider	Cookie Description	Cookie Lifetime	Cookie Type
_ga	Google Analytics	Used to distinguish users.	8000	3rd Party
_gid	Google Analytics	Used to distinguish users.	7500	3rd Party
_gat	Google Analytics	Used to throttle request rate.	7000	3rd Party

**DONE**

### Google Analytics

A set of cookies to collect information and report about website usage statistics without personally identifying individual visitors to Google.

[More Information](#)

We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the [Cookie Policy](#)

**ACCEPT COOKIES**

**DECLINE COOKIES**

Shop New Yoga

Evening wear and more. Buy a 4th...

Shop

## Consent Mode

The Cookie Consent (GDPR) extension is compatible with Consent Mode V2 (Note: the compatibility is available as a part of an active product subscription or support subscription). You can find the **amasty/module-google-consent-mode** package for installation in Composer suggest. To ensure the Google Consent Mode functionality works with the **Hyvä Theme**, it is necessary to additionally install the **amasty/module-google-consent-mode-hyva** package.

## Consent Mode

**Enable** [store view]  ▼

Enable [Google consent mode](#) to send data to GA4 using conversion modeling and behavior modeling if the user declined cookies.

**Consent Types** [store view]

Consent Type	Default Status	Cookie Group	Action
<input type="text" value="ad_storage"/>	Denied ▼	Marketing ▼	
<input type="text" value="analytics_storage"/>	Denied ▼	Google Analytics ▼	
<input type="text" value="ad_user_data"/>	Denied ▼	Marketing ▼	
<input type="text" value="ad_personalization"/>	Denied ▼	Marketing ▼	
<input type="button" value="Add"/>			

More information about Tag Manager consent types can be found [here](#).

**Enable** - set to **Yes** to activate [Google Consent Mode V2](#) and send data to GA4 using conversion modeling and behavior modeling if the user declined cookies.

Consent Mode V2 can be activated on your Magento 2 website if GTM is set up there by the following methods:

- using the built-in Magento EE (Enterprise) GTM functionality;
- manually adding the GTM script, for example, in the *Scripts and Style Sheets* setting.
- installing the [Google Analytics 4 with GTM support](#) extension from Amasty.

**Consent Types** - specify the needed consent types and their *Default Status* and *Cookie Group* settings. Access more detailed information about Tag Manager consent types [here](#).

- *ad\_storage* - Enables storage (such as cookies) related to advertising.
- *analytics\_storage* - Enables storage (such as cookies) related to analytics e.g. visit duration.
- *ad\_user\_data* - Sets consent for sending user data related to advertising to Google.
- *ad\_personalization* - Sets consent for personalized advertising.
- or click the *Add* button to add a custom consent type.

Please note that selecting the **Granted** option in the Default Status setting for specified consent

types will result in data being sent to GA4 to the maximum extent as usual. Conversely, choosing the **Denied** option for specified consent types will only send a minimum of anonymized data about user activity to GA4. This ensures respect for user choices and compliance with the latest GDPR requirements.

## Cookie Categories

To arrange cookies into essential and optional categories, go to **Customers → Cookie Groups**.

With the extension, you can manage all your cookie categories in a handy grid.

### Cookie Groups

🔍 admin ▾

[Add New Group](#)

⌵ Filters

Actions ▾ 3 records found 20 ▾ per page < 1 of 1 >

<input type="checkbox"/>	ID	Cookie Group Name	Description	Is Essential	Is Enabled	Action
<input type="checkbox"/>	1	Essential	Necessary cookies enable core functionality of the website. Without these cookies the website can not function properly. They help to make a website usable by enabling basic functionality.	Yes	Yes	<a href="#">Edit</a>
<input type="checkbox"/>	2	Marketing	Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.	No	Yes	<a href="#">Edit</a>
<input type="checkbox"/>	3	Google Analytics	A set of cookies to collect information and report about website usage statistics without personally identifying individual visitors to Google.	No	Yes	<a href="#">Edit</a>

On the grid the **ID**, **Cookie Group Name** and **Description** are displayed. Also, you can see if each group **Is Essential** and **Is Enabled**.

To configure any group, click *Edit* in the **Action** column.

To delete several groups in one click, tick them and choose the *Delete* option in the **Actions** dropdown menu.

To create a new category, click **Add New Group**.

# Edit Cookie Group Marketing

demouser

demo.navigo

Scope: All Store Views



← Back

Delete

Save and Continue Edit

Save

## Settings

Enabled  Yes

Is Essential  No

Cookie Group Name \* Marketing

Description \* Show / Hide Editor

Paragraph **B** *I* U

Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.

POWERED BY TINY

Assigned Cookies  
recently\_viewed\_product\_previous  
recently\_compared\_product  
recently\_compared\_product\_previous

Sort Order 0

**Enabled** - choose Yes to activate the group.

**Is Essential** - set to Yes to make the group obligatory. In this case, the customers will have to allow this cookie group to get access to the website.

**Cookie Group Name** - specify the title of the cookie group that will be displayed to the customers on the frontend and on the grid in the admin panel.

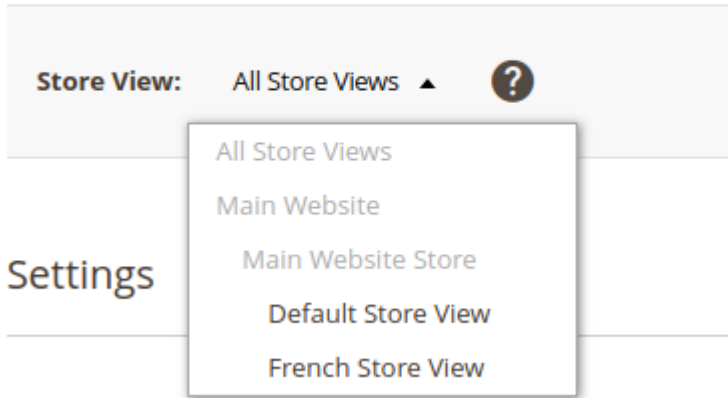
**Description** - fill in the information about the usage of the group so that the customers could decide whether to allow this group or not.

Tip: use WYSIWYG editor to highlight specific information or make the description more structured.

**Assigned Cookies** - select the cookies to include in the group. See how to assign cookies to a particular category [in this section](#).

Keep in mind that you can customize cookies and cookie groups on a store view level. Just select the necessary store view on the **Edit Group/Cookie** page.

## Edit Cookie PHPSESSID



**Save** the configuration.

## Cookie Grid

To manage cookies, go to **Customers → Cookies**.



# Cookies

Add New Cookie

Filters

Actions

22 records found

20

per page

1

of 2

<input type="checkbox"/>	ID	Cookie Name	Cookie Provider	Cookie Group	Description	Cookie Lifetime	Cookie Type	Action
<input type="checkbox"/>	1	PHPSESSID	Magento	Essential	To store the logged in user's username and a 128bit encrypted key.This information is required to allow a user to stay logged in to a web sitewithout needing to submit their username and password for each page visited. Without this cookie, a user is unable to proceed to areas of the web site that require authenticated access.	180	1st Party	<a href="#">Edit</a>
<input type="checkbox"/>	2	private_content_version	Magento	Essential	Appends a random, unique number and time to pages with customer content to prevent them from being cached on the server.	300	1st Party	<a href="#">Edit</a>
<input type="checkbox"/>	3	persistent_shopping_cart	Magento	Essential	Stores the key (ID) of persistent cart to make it possible to restore the cart for an anonymous	1200	1st Party	<a href="#">Edit</a>

With the extension, you can track and filter cookies on a separate grid by its **ID**, **Cookie Group** and **Cookie Name**

To view or change the configuration of a cookie, click *Edit* in the **Action** column.

To delete cookies, tick them and choose the *Delete* option in the **Actions** dropdown menu.

To create a new cookie, hit the **Add New Cookie** button. All the information you provide about a cookie will be displayed to customers on the frontend in the appropriate section.

# New Cookie

demouser ▾



← Back

Save and Continue Edit

Save

## Settings

Enabled  Yes

Cookie Name \*

Cookie Provider

Description \*

Paragraph ▾ **B** *I* U

Appends a random, unique number and time to pages with customer content to prevent them from being cached on the server.

p POWERED BY TINY

Cookie Lifetime [global]

Cookie Type  ▾

Cookie Group  ▾

**Cookie Name** - specify the title of the cookie.

**Cookie Provider** - specify the company that uses and analyzes a particular cookie.

**Description** - fill in some information about the usage of the cookie.

**Cookie Lifetime** - set the lifetime of a cookie that will be displayed to customers on the Cookie CMS page.

**Cookie Type** - choose the type of the request in which a cookie is sent: 1st Party or 3rd Party.

**Cookie Group** - assign the cookie to a particular group.

Make sure that a **section\_data\_ids** cookie is placed in the Essential group to avoid issues with the

shopping cart updating.


Tip: use WYSIWYG editor to highlight specific information or make the description more structured.

## Cookie Consents Log


To find the list of all consents and customers data, go to **Customers** → **Cookie Consents Log**.

### Cookie Consents Log

 demouser ▾

 Filters

 Default View ▾

 Columns ▾

4 records found

20 ▾ per page  1 of 1 

Customer Id	Customer Name	Customer Email	Ip Address	Website	Date	Consent Status
0	Guest	-	82.209.247.0	Main Website	Oct 7, 2021 11:48:25 AM	<b>Essential:</b> Allowed <b>Marketing:</b> Allowed
3	<a href="#">Jane Green</a>	<a href="mailto:jane_green@example.com">jane_green@example.com</a>	213.184.226.0	Main Website	Feb 28, 2020 11:49:51 AM	<b>Essential:</b> Allowed
2	<a href="#">Peter Brown</a>	<a href="mailto:peter_brown@example.com">peter_brown@example.com</a>	213.184.226.0	Main Website	Feb 28, 2020 11:47:59 AM	<b>Essential:</b> Allowed <b>Marketing:</b> Allowed
1	<a href="#">Veronica Costello</a>	<a href="mailto:roni_cost@example.com">roni_cost@example.com</a>	213.184.226.0	Main Website	Feb 28, 2020 11:45:34 AM	All Allowed

You can find all needed info in one place. The grid allows to track consents by customer **Name**, **Email**, **IP Address**, **Website**, **Consent Type**, **Date** and **Consent Status**. This data can be useful for different consents analysis.

For guests, the extension gets all possible data. If, for example, email is not specified, on the grid it will be displayed as '-'. Also, guests can change the cookie settings using the link in the footer.

## JavaScript APIs for 3rd-party Cookies Block

Now the extension includes JavaScript APIs to let you block cookies added on your frontend by JS component.

To implement the compatibility, do the following:

- create a 3rd-party cookie on the Cookies grid (similar to cookies added by the extension)
- assign a cookie to the required cookie group

- **change particular files as described below**

For example, you have the JS component or simple script that adds some cookie on your frontend:

```
define([
    'jquery',
    'uiCollection',
    // Some other dependencies
], function ($) {
    'use strict';

    return Collection.extend({
        initialize: function () {
            this._super();
            this.yourCustomMethodToAddCookie();
            return this;
        },
        /**
         * Method to initialize custom cookie
         */
        yourCustomMethodToAddCookie: function () {
            $.mage.cookies.set('my-awesome-cookie', 'cookie-data-value');
        }
    });
});
```

With our module, you can make this cookie GDPR-compliant. Use one of the approaches below (or even both if you wish).

## Synchronous approach

**Pros:** Your custom JS code will be executed on demand without any delays

**Cons:** It's impossible to check essential cookies. Thus, you should avoid using this approach when you have different essential cookies on your stores.

Let's modify the component to make it GDPR-compliant via Synchronous approach:

```
define([
    'jquery',
    'uiCollection'
], function ($) {
    'use strict';

    return Collection.extend({
        initialize: function () {
            this._super();
            this.yourCustomMethodToAddCookie();
        }
    });
});
```

```

        return this;
    },
    /**
     * Method to initialize custom cookie
     */
    yourCustomMethodToAddCookie: function () {
        var disallowedCookies = document.cookie.match(new RegExp('(^\|)amcookie_disallowed=([^;]+)')) || [];
        var allowedCookies = document.cookie.match(new RegExp('(^\|)amcookie_allowed=([^;]+)')) || [];
        var isAllowedToRunScript = !!allowedCookies.length &&
            (!disallowedCookies[2] || disallowedCookies[2].split('%2C').indexOf('my-awesome-cookie') === -1)
        if (isAllowedToRunScript) {
            $.mage.cookies.set('my-awesome-cookie', 'cookie-data-value');
        }
    }
});
});
});

```

## Asynchronous approach

**Pros:** All GDPR Cookie JS logic and your custom JS logic is fully compliant. You will have full control over cookies added via custom JS code and run a custom code after cookie acceptance

**Cons:** Your JS code will be executed after some GDPR Cookie JS logic with delay.

Let's modify the component to make it compliant via Asynchronous approach:

```

define([
    'jquery',
    'uiCollection'
], function ($, Collection) {
    'use strict';

    return Collection.extend({
        initialize: function () {
            this._super();
        }
    }); // Wrap your method with error resistant wrapper
    this.initCookieEventListeners(); // Add event listener to run custom code immediately after the client accepts the cookies.
    return this;
},
/**
 * Cookie Allow and Save actions event listener
 */

```

```

        initCookieEventListeners: function () {
            $('body').on('amcookie_save amcookie_allow', function () {
this.cookieCompilantMethodWrapper(this.yourCustomMethodToAddCookie.bind(this
));
                }.bind(this));
        },
        /**
         * Cookie compilant wrapper for your method
         */
        cookieCompilantMethodWrapper: function (cookieSetterCallback) {
            require(['Amasty_GdprCookie/js/model/cookie'], function
(cookieModel) {
                if (cookieModel.isCookieAllowed('my-awesome-cookie')) {
                    cookieSetterCallback();
                }
            }, function(errorMessage) {
                cookieSetterCallback(); // In case if not existing of Amasty
component we MUST run the callback
            });
        },
        /**
         * Method to initialize custom cookie
         */
        yourCustomMethodToAddCookie: function () {
            $.mage.cookies.set('my-awesome-cookie', 'cookie-data-value');
        }
    });
});

```

## Troubleshooting

For correct custom cookie tracking and interaction with Google Analytics 4, please navigate to **Content → Design → Configuration → Choose the needed store view → HTML Head → Scripts and Style Sheets field** and add the following script:

```

<!-- Google Tag Manager -->
<script>
require(['jquery', 'mage/cookies'], function ($) {
    const callGTM = () => {
        const gtmId = 'YOUR GTM ID'; // Insert your gtm id here

        (function(w,d,s,l,i){w[l]=w[l]||[];w[l].push({'gtm.start':
            new Date().getTime(),event:'gtm.js'});var
f=d.getElementsByTagName(s)[0],
j=d.createElement(s),dl=l!='dataLayer'?'&l='+l:'';j.async=true;j.src=
            'https://www.googletagmanager.com/' +
            'gtm.js?id='+i+dl;f.parentNode.insertBefore(j,f);

```

```
    })(window,document,'script','dataLayer', gtmId);
  }

  const isGoogleAnalyticsCookieAllowed = () => {
    const disallowedCookieAmasty =
$.mage.cookies.get('amcookie_disallowed') || '',
    allowedCookiesAmasty = $.mage.cookies.get('amcookie_allowed') ||
'',
    googleAnalyticsCookieName = '_ga';

    return
!((disallowedCookieAmasty.split(',').includes(googleAnalyticsCookieName) ||
!allowedCookiesAmasty) && window.isGdprCookieEnabled);
  }

$('body').on('amcookie_save amcookie_allow', () => {
  if (!isGoogleAnalyticsCookieAllowed()) {
    return;
  }

  callGTM();
});

if (!isGoogleAnalyticsCookieAllowed()) {
  return;
}

callGTM();
});
</script>
<!-- End Google Tag Manager -->
```

Please don't forget to insert the unique GTM ID (copied from your Google Tag Manager account) into the specified place in the script ("**YOUR GTM ID**").

## Additional packages (provided in composer suggestions)

To make additional functionality available, please install the suggested packages you may need.

Available for all tariff plans with **no additional fees**:

- **amasty/gdpr-cookie-facebook-pixel-sample-data** - Please install Gdpr Cookie Facebook Pixel sample data module to add sample data.

Available as a part of an active product **subscription** or support subscription:

For **Basic, Pro and Premium** versions:

- **amasty/module-gdpr-cookie-hyva** - Install module-gdpr-cookie-hyva module to activate

the integration GDPR module with Hyva Theme.

- **amasty/module-gdpr-cookie-graphql** - Install this package to insure Amasty Cookie Consent extension works with GraphQL.
- **amasty/module-google-consent-mode** - Install this package for Google Consent Mode compatibility.
- **amasty/module-google-consent-mode-hyva** - Install this additional package to ensure the Google Consent Mode functionality works with the Hyvä Theme.
- **amasty/module-gdpr-hyva-checkout** - Install this package to ensure the GDPR Pro extension works with Hyvä Checkout.

## FAQ

- \* [How to edit the text colour and fonts for the Cookie Consent bar?](#)
- \* [Will the module block cookies added by 3rd-party GTMs or Javascript?](#)
- \* [How can we force the cookie bar to reappear if one just clicks outside of it and continues browsing?](#)
- \* [How to add the Cookie Setting link to a website's footer?](#)
- \* [How to add a Decline All button?](#)

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Find out how to install the Cookie Consent for Magento 2 via [Composer](#).

From:  
<https://amasty.com/docs/> - **Amasty Extensions FAQ**

Permanent link:  
[https://amasty.com/docs/doku.php?id=magento\\_2:cookie\\_consent](https://amasty.com/docs/doku.php?id=magento_2:cookie_consent)



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