For more details, see how the Color Swatches Pro for Magento 2 extension works.

Guide for Color Swatches Pro for Magento 2

Add more options to your **Color Swatches** functionality. Display prices of simple products together with corresponding swatches. Let customers copy and share URLs to specific product configurations. Automatically reload information of selected simple items to make the whole shopping process fast and clear.

- Display prices of simple products with swatches
- Let customers share URLs with selected product configurations
- Use automatic page reload tool for better content perception
- Enable out of stock subscription for simple options of a parent product
- Hyva-ready storefront and Hyvä Checkout compatible by default
- WCAG compliant (for Luma Theme)
- Mage-OS compatible

The module perfectly works with the Out of Stock Notification extension and lets customers subscribe to out-of-stock items to be timely informed when their favorite products come back to your store.

The extension is **read compatible with GraphQL**. Expose the data for configurable products and product reloadable information settings in order to build PWA/JS-based frontend.

The extension is compatible with **Hyvä Theme**. You can find the '*amasty/module-color-swatches-prohyva*' package for installing in composer suggest (Note: the compatibility is available as a part of an active product subscription or support subscription).

General Settings

See our video guide about how to configure color swatches in Magento 2



To get the access to the *Color Swatches Pro* settings please go to: **Stores** \rightarrow **Configuration** \rightarrow **Color Swatches Pro**.

General

| Enable Using Share Link [store view] | Yes | • |
|---|-----------------------|---|
| | | |
| Display Price of Simple Products in Swatch Title | Yes | • |
| [store view] | | |
| Display Price of Simple Products in Drop-Downs | Show Actual Price | |
| [store view] | Don`t Show Price | |
| | Show Price Difference | |
| | Show Actual Price | |

Enable Using Share Link - The option lets customers copy and share URLs with selected product configurations.

Display Price of Simple Products in Swatch Title - Enable this option to show prices of simple products below corresponding swatches right on a parent item page.

The way it may be presented on the front-end:

Ankle Boots

Be the first to review this product



Display Price of Simple Products in Drop-downs - Enable this option to show prices of simple products in the drop-down, next to the product. Furthermore, the feature allows to hide the price and

to show the price difference.

| Show Selected Option Swatch in Cart and Checkout [store view] | Yes | • |
|---|-----|---|
| Change Main Product Image on Mouse Hover [store view] | Yes | • |
| Show Out of Stock Configurable Attributes [store view] | Yes | • |

Show Selected Option Swatch in Cart and Checkout - Enable the feature to display relevant product options' swatches.

The way it may be presented on the front-end:

| | Sea | arch entire store here C | 2) 🐙 🚺 |
|------|---------------|---|-----------------------------------|
| Cart | 1 item | Cart | × Subtotal : \$54.00 |
| | | Proceed to Checkout | |
| | | Atomic Endurance Running Te See Details A Color Size S \$54.00 | e |
| | | Qty: 1 | 1 |

Change Main Product Image on Mouse Hover - Enable the feature to allow your customers see changes right on the product image when they hover over the product options' swatches.

Show Out of Stock Configurable Attributes - set 'No' and Magento hides a simple option when all combinations of this option are out of stock, e.g. 'Red' option when all 'Size' combinations for 'Red' are out of stock. Choose 'Yes' to show configurable attributes which out of stock. 'Yes' - option works only if Stores - Catalog - Inventory - Stock Options: Display Out of Stock Products = Yes.

| | Color Blue \$99.00 \$89.00 \$79.00 | |
|--|---|---|
| Enable Zoom [store view] | Yes Set 'No' to keep using the default zoom. Choose 'Yes' to get Zoom, Lightbox and Carousel functionality. On Mobile 'Zoom' feature is inactive if 'Lightbox' effect is enabled. | e |
| Enable Product Image Flipper [store view] | Yes Works on the category list and catalog search list Item 1 Item 2 | |
| Enable slider for the swatches [store view] | Yes | |
| Visible Items Quantity [store view] | 3 Keep empty to manage items quantity automatically | |

Enable Zoom - Enable *Zoom*, *Lightbox*, and *Carousel* functionality all together. Select *No* to switch to the default settings.

Enable Product Image Flipper - Set to *Yes* to activate the flipper image effect on the catalog pages.

NOTE To activate a feature, you need to specify Flipper Image on each product individually.

- Go to Admin Panel → Catalog → Products
- Select a product and navigate to Images and Videos section.
- Select an image you want to make a flipper.
- In a pop-up, mark Flipper Image, and Save.

Х





Enable slider for the swatches - Set to Yes to display swatches as a slider.

Visible Items Quantity - Specify the number of the items to be shown. Keep empty to manage items quantity automatically.

Reloadable Information Settings

Reloadable Information

| Reload Product Information | None |
|--|---|
| [hore wew] | Name |
| | Description |
| | Short Description |
| | Attributes block |
| | SKU |
| | |
| | Note. Please enable "Used in Product Listing" setting for reloadable attribute. |
| Name Dom-Selector [store view] | h1 span[itemprop="name"] |
| Description Dom-Selector [store view] | div[id='product.info.description'] div.prc |
| Short Description Dom-Selector [store view] | div[itemprop="description"] |
| Attributes Block Dom-Selector [store view] | div.additional-attributes-wrapper |
| SKU Dom-Selector [store view] | [itemprop="sku"] |

Reload Product Information - Select page elements that should be automatically reloaded when a customer selects specific product configuration.

DOM-Selectors Settings - In case all page elements reload correctly, you don't need to chage these settings. If one of the blocks chosen in the 'Reload Product Information' option doesn't reload properly, please specify your own data it.

For all reloadable attributes, set the **Used in Product Listing** option to *Yes* in attributes' settings.

Product Matrix

Product Matrix Display Last Attribute in For Specified Products v Rows [store view] No For Specified Products Yes for All Products Display SKU Column No [store view] Display Available Qty Column Yes [store view] Display Subtotal Column Yes [store view]

Display Last Attribute in Rows - Activate a configurable product matrix display on the product pages.

- For Specified Products activates a matrix only for specified products.
- Yes for All Products activates a matrix for all products.

In **For Specified Products** mode, to activate a matrix for a particular configurable product. Go to **Admin Panel** \rightarrow **Catalog** Select a needed configurable product and navigate to a **Display Last Attribute in Rows** setting. Set it to *Yes*.

Display Last Attribute in Rows [global] Yes

Display SKU Column - Set 'Yes' to display simple product SKU in the product matrix.

The way it will be presented on the front-end:

| \$99.00 | | | SKU#: | IN STOCK Nike TD-Blue |
|-------------|--------------|-------------|----------|--------------------------|
| Color Price | SKU | Available | Qty | Subtotal |
| \$89.00 | Nike TD-Bide | 100 | | \$0.00 |
| \$79.00 | Nike TD-Red | 100 | 0 | \$0.00 |
| | Subto | tal: \$0.00 | | |
| Add to | o Cart | | | |
| | | - | | |

Nike TD-Blue

Be the first to review this product

🎔 ADD TO WISH LIST 🔥 ADD TO COMPARE 📓 EMAIL 🐗 SHARE

Display Available Qty Column - Enable a column in a product matrix with a product quantity.

| Qty | Available Qty |
|--------------|---------------|
| Out of stock | - |
| 5 | 34 |

The out-of-stock items will be marked.

Display Subtotal Column - Enable a column in a product matrix with a subtotal sum.

A product matrix of a configurable item - a product page sample.



Preselect

With the extension, you can choose product configurations that will be displayed to customers by default. For example, you can preselect 'The Cheapest Product'. The module will automatically find the cheapest simple item and display it with the corresponding swatches (e.g. color and size).

Preselect

| Preselect for All Configurable Products | The First Options | |
|--|--|---|
| [store view] | No | |
| | The First Options | |
| | The Cheapest Product | |
| | | |
| Preselect on Category Page [store view] | No | • |
| | Please note that this setting may affect performance | 2 |

Preselect for All Configurable Products - Specify the item that will be preselected for configurable products on the product pages: *The First Options* or *The Cheapest Product*.

Preselect on Category Page - Set to Yes enable preselect option for the category pages.

Please note that this setting may affect performance.

Zoom



Zoom Type - Select the preferred type of zoom you want to use on your online store.

- **Outside**. See the settings.
- Inside.
- Lens. See the settings.

Outside Zoom

Zoom Window Position - Select the proper position for the window with zoomed fragment

Offset - Set a needed frame size in pixels

Zoom Window - Set a needed window size in pixels

| Zoom Window Position | 1 | • |
|--|---|------|
| [store view] | Choose Zoom window position by inserting corresponding position number in this field | |
| | 12 13 14 15 16 11 1 1 | |
| | 10 IMAGE 2 | |
| | 9 3 8 7 6 5 4 | |
| Horizontal Offset, px [store view] | 10 | |
| Vertical Offset, px [store view] | 10 | |
| Zoom Window Width, px [store view] | 300 | |
| Zoom Window Height, px [store view] | 300 | |
| Tint Color [store view] | Specify the tint effect color here. Keep it empty to disather the tint effect. | able |

Tint Color - You can additionally overshadow the main picture to highlight the zoomed fragment. Set the tint color you prefer: red, black, green, etc.

Use tint color to highlight the fragment





Lens Zoom

Lens Zoom - Specify the lens size

Lens Size [store view] 200

Lens in action





Lightbox

Enable Lightbox - Select *Yes* to enable the lighbox effect when opening full-size images.

NOTE: The extension assumes a compatibility with the video image types. The videos are available in a lightbox.

Enable Thumbnail Lightbox - Set to *Yes* to activate the lightbox after click on the thumbnails.

Endless Lightbox - If set to Yes, the images will be looped and can be switched non-stop.

15/28

| Lightbox | | |
|--|---|----------|
| Enable Lightbox [store view] | Yes Set 'Yes' to enable the lightbox effect when opening full-size images | • |
| Enable Thumbnail Lightbox [store view] | No | • |
| Endless Lightbox [store view] | Yes Choose 'Yes' to show the non-stop circle of imag | ▼ ges |
| Transition Effect between Slides [store view] | Tube | • |
| Open/close Animation Effect [store view] | Zoom-in-out | • |
| Display Thumbnail Helper [store view] | Yes | • |
| | lightbox. | |

Carousel

Carousel

| Enable Carousel [store view] | Yes 🔹 |
|---|---|
| | Set 'Yes' to show product thumbnails in the carousel |
| Main Image Change [store view] | On Click 🗸 |
| Enable Swipe Effect for Main Image in Mobile | Yes 🔹 |
| [store view] | Zoom effect will be disabled on mobile view |
| Carousel position [store view] | Under the main image 🔹 |
| Items Qty to Scroll [store view] | 3 |
| Endless Carousel [store view] | Yes 🔹 |
| | Set 'Yes' to endlessly list the product thumbnails in the carousel |
| Enable Pagination [store view] | Yes 💌 |
| | Set 'Yes' to display the pagination and arrows for the thumbnail carousel |
| Automatic Scrolling [store view] | Yes 🔹 |

Enable Carousel - Set Yes to enable the carousel functionality and display product thumbnails in the slider

Main Image Change - Specify how the main product image can be changed: either with click, or hover.

Enable Swipe Effect for Main Image in Mobile - Activate this option to enable swipe effect for images in mobile versions instead of the zoom. In this case zoom effect will be disabled.

Carousel Position - Specify where to display the carousel: either under the main image, or to the left of the main image.

On mobile, only position under the main image is available.

Qty of Visible Items - Choose how many items should be visible in the carousel at the same time. If

the amount is below the specified, the carousel will not be displayed.

Items Qty to Scroll - Set the number of products that should be scrolled.

Endless Carousel - Set Yes to endlessly list the product thumbnails in the carousel.

Enable Pagination - Enable this option to display the pagination and arrows for the thumbnail carousel.

Automatic Scrolling - Activate to scroll items automatically.

Manage Grouped Options

If you want to use the functionality of the Grouped Options described below, please make sure that the Grouped Options module is installed to your Magento.

To create and edit Grouped Options go to Admin Panel \rightarrow Stores \rightarrow Attributes \rightarrow Manage Grouped Options.

| Man | age Gro | ouped Opt | ions | | | | Q 💄 admin 🕶 |
|--------|---------|-----------------|-------|--------|-----------|--|---------------|
| | | | | | | | Add New Group |
| | | | | | • | Filters O Default View | ▼ 🔅 Columns ▼ |
| Action | ns 🔻 | 2 records found | | | 20 | ▼ per page < | 1 of 1 > |
| | ID Į | Position | Title | Status | Attribute | Options | Action |
| | 1 | 0 | Blue | ACTIVE | Color | Sky Blue Navy Light Blue Turquoise Blue | Select V |
| | 2 | 1 | Red | ACTIVE | Color | Red Light Pink Powder Pink Indian Red Tomato | Select V |

To create a new group of attributes, click *Add New Group* button. To edit or delete existing groups, click *Select* button in the *Action* column. Choose *Edit* or *Delete* from the drop-down.

Attribute Options - After you title and enable a group, check the necessary options in the boxes.

If you new to add more options to particular attribute, go to Admin Panel \rightarrow Stores \rightarrow Attributes \rightarrow Product and select a needed attribute. Skip to Manage Swatch (Values of Your Attribute) \rightarrow Add Swatch.

| New Group | | | | |
|-----------|---------------|----------------------|----------------------------|--|
| General 🖌 | | | | |
| | Status | Active | | |
| | Group Title * | Admin Pink swatch | Default Store View Pink | |
| | Group Code 🔺 | pink | | |
| | Swatch | Ļ | | |
| | Position * | 2 | | |
| | Attribute | Color | • | |

| Attribute Options | Select options for this attribute group | | |
|-------------------|---|--|--|
| | Black | | |
| | Blue | | |
| | Brown | | |
| | Gray | | |
| | Green | | |
| | ✓ Light Pink | | |
| | Powder Pink | | |
| | Indian Red | | |
| | ✓ Tomato | | |

The way it may be presented on the front-end:

| Now Shopping by | | Items 1-9 of 25 | | | |
|------------------|---------------|--------------------------|-------------------------|--------------------|--|
| × Color: | | Shopping Options | | | |
| Shopping Options | | NEW 🗸 SIZE 🗸 BRAND 🕯 | ✓ COLOR ✓ RATING ✓ PRIC | E v | |
| CATEGORY | ~ | | | | |
| STOCK | ~ | | | | |
| NEW | ~ | | | A TANK | |
| SIZE | ~ | | A AN | 1 1 | |
| BRAND | ~ | | | | |
| CLIMATE | ~ | | | | |
| | Â | | | the second | |
| | | Stark Fundamental Hoodle | Mach Street Sweatshirt | Frankie Sweatshirt | |
| | | \$42.00 | \$62.00 | \$60.00 | |
| | \rightarrow | | | | |
| | | XS S M L XL | XS S M L XL | XS S M L XL | |
| PATTERN | ~ | | | | |
| QUANTITY | ~ | | | | |

Limit the number of swatches

To limit the number of visible product swatches on the category page, go to **Admin Panel** \rightarrow **Stores** \rightarrow Configuration \rightarrow Catalog \rightarrow Catalog \rightarrow Storefront \rightarrow Swatches per Product.

Uncheck the Use System Values box, to input the necessary number.

Swatches per Product [store view]

7

Use system value

When the number of visible swatches is limited, customers see *More* or *More Colors Available* button.



'Share Link' functionality Example

To copy and share URLs with a specific product configuration customers need to select necessary options and click on the 'Share' button.

| | Spicy Salami Pizza- green pepper-L Be the first to review this product |
|------------------|--|
| | \$15.99 IN STOCK SKU#: Spicy Salami Pizza-green pepper- L Size L |
| | Topping |
| | green pepper v |
| | Choose an Option mushroom |
| | green pepper onion olives |
| | Add to Cart |
| | |
| ≪ SHAR | E |
| m <u>z</u> -new. | /index.pnp/spicy-salami-pizza.ntml#size=large |
| | |

Product Prices in Swatch Labels Example



Out of Stock Subscription Example

The option works only together with the Out of Stock Notification extension.





Find out how to install the Color Swatches Pro extension for Magento 2 via Composer.

PWA for Color Swatches Pro (Add-On)

With a ready-made PWA solution, you can provide shoppers with a smooth user experience on mobile. Show your products on any device in a way that makes the most sense to your customers with color swatches.

The feature can be enabled only after purchasing the **PWA for Color Swatches Pro Add-On**. Also, you need to install PWA Studio first.

In order to correctly install a PWA add-on, please install the **corresponding GraphQL system package** first. For the correct name of it, please check the *composer.json file* of the main module. *For example,* the GraphQL system package name of the PWA add-on for the Blog Pro extension would be the following: **amasty/blog-graphql**

```
{
    "name": "amasty/blog",
    "description": "Amasty Blog Pro",
    "require": {
        "php": ">=7.3.0",
        "amasty/base": ">=1.13.4",
        "amasty/email-unsubscribe": "*",
        "amasty/cron-schedule-list": "*"
        "magento/framework": ">=102.0.0",
        "magento/module-catalog": "*"
    },
    "suggest": {
        "amasty/hlog-page-builder": "Tostall blog-page-builder module to activate PageBuilder and Blog Pro i
"amasty/blog-graphql": "Install blog-graphql module to activate Graphql and Blog Pro integration.",
                                                                                                                          integration.",
                                                                                                                             for Magento 2.4.0+ version.",
                               blog-
             isty/inc
                                                                                                      Blog Pro M
                                                                                                                  FTF
         "amasty/module-blog-pro-to-builder": "Install Amasty_BlogProToBuilder module to activate the integration with Custom Reports Builder extens
    },
    "type": "magento2-module",
    "version": "2.10.4",
    "license": [
         "Commercial"
    1,
    "autoload": {
        "files": [
         "registration.php"
```

If the add-on is installed, then the Venia theme will display color swatches options as follows:





| ſ | ≡ | VENIA C | 2 🛃 | |
|---|--------------------------|--|--------------------|--|
| | Cart | Anna Draped Top Fashion Color : Fashion Size : XS \$88.00 ea. | : | |
| | Estimate | your Shipping | ~ | |
| | Enter Co | upon Code | ~ | |
| | See Gift Options | | ~ | |
| | Subtotal Estimated To | tal | \$88.00 \$88.00 | |
| | | | | |

Please, note limitations when purchasing PWA for Color Swatches Pro Add-On:

- Zoom
- Lightbox
- Carousel
- Image Flipper
- Change Main Product Image on Mouse Hover
- Show Out of Stock Configurable Attributes

Find out more about Magento PWA integration here.

×

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

Permanent link: https://amasty.com/docs/doku.php?id=magento_2:color_swatches_pro

Last update: 2025/06/16 09:50