

Color Picker For Custom Options for Magento 2 Installation and User Guide

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Installation

1. First of all, back up your store database and web directory. It is wise to perform this procedure before any installation.
2. **The next steps should be done using SSH console.** Connect to your hosting server using SSH client.

3. Remove the orange35/colorpickercustom extension (if exists) from the **app/code** directory:

```
rm -Rf app/code/Orange35/Colorpickercustom
```

4. Make sure the following dependencies are removed. They will be automatically installed into the **vendor** directory by **composer** in the step 7 below:

```
rm -Rf app/code/Orange35/ColorPickerElement  
rm -Rf app/code/Orange35/CatalogImportExport
```

5. Setup a local composer artifact repository if you haven't done it already:

- 5.1. Create a directory where you will keep zip packages. It should be outside a magento project, e.g.:

```
mkdir -p ~/composer-packages/
```

The “~/” means a home directory, e.g. /home/user, so the full path will look like /home/user/composer-packages

- 5.2. Go to the **magento root directory** (where a `composer.json` file is located), e.g.

```
cd ~/public_html
```

The “~/public_html” path is an example of **magento root directory**, which can be different on your hosting server.

- 5.3. Add a local composer repository directory to your magento project:

```
composer config repositories.local artifact ~/composer-packages/
```

6. Place the module package you have bought in the `~/composer-packages/` directory.

7. Go to the **magento root directory** and install the module, e.g.

- 7.1. If you already have the module installed, got a new version and want to update it then use the following command:

```
cd ~/public_html  
composer update orange35/colorpickercustom
```

If everything is alright the output will be like:

```
Loading composer repositories with package information  
Updating dependencies (including require-dev)  
Package operations: 0 installs, 1 update, 0 removals  
 - Updating orange35/colorpickercustom (1.3.1 => 2.0.0): Downloading (100%)  
Writing lock file  
Generating autoload files
```

- 7.2. If you are installing the module for the first time then run:

```
cd ~/public_html  
composer require orange35/colorpickercustom
```

You should see the following output:

```
Using version ^2.0 for orange35/colorpickercustom  
./composer.json has been updated  
Loading composer repositories with package information  
Updating dependencies (including require-dev)  
Package operations: 4 installs, 0 updates, 0 removals  
 - Installing spatie/html-element (1.1.1): Loading from cache  
 - Installing orange35/magento2-color-picker-element (1.0.1): Loading from cache  
 - Installing orange35/magento2-catalog-import-export (1.0.1): Loading from cache  
 - Installing orange35/colorpickercustom (2.0.0): Downloading (100%)  
Writing lock file  
Generating autoload files
```

8. Enable the main and dependent modules:

```
php bin/magento module:enable Orange35_CatalogImportExport  
php bin/magento module:enable Orange35_ColorPickerElement  
php bin/magento module:enable Orange35_Colorpickercustom
```

9. Run the following commands:

```
php bin/magento setup:upgrade  
php bin/magento setup:di:compile
```

10. If your store is in production mode then deploy static content

```
php bin/magento setup:static-content:deploy
```

11. Congratulations! You are now ready to use Color Picker For Custom Options extension.

Usage

Setup color swatches on Product Detail Page

1. Go to the Edit Product page on the back end
2. Add a custom option with Option Type = Drop-down and Colorpicker = checked off
3. Add multiple values to the custom option. You should see the **Swatch Image** and the **Color** columns.
4. Upload an image in the **Swatch Image** column or choose a color in the **Color** column for each custom option value. If you set both Swatch Image and Color, the Swatch Image will be shown on the front end.

| Option Title * | Option Type * | Required | Colorpicker | Tooltip Type | Swatch Width | Swatch Height |
|----------------|---------------|-------------------------------------|-------------------------------------|--------------|---------------|---------------|
| Top Color | Drop-down | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Image & Tex | 30 by default | 20 by default |

| Title * | Price * | Price Type | SKU | Swatch Image | Color | Image Layer |
|-------------|------------|------------|-----|--------------|---------|-------------|
| Yellow | \$ 10.0000 | Fixed | | Upload | #FFFF00 | Upload |
| Light Green | \$ 20.0000 | Fixed | | Upload | #90EE90 | Upload |

Image 1. Edit Product Page

5. Save the product, clear Full page cache and view the product page on the front end.

6. You should see the color swatches or the swatch images under the custom option label as shown on the screenshot below.

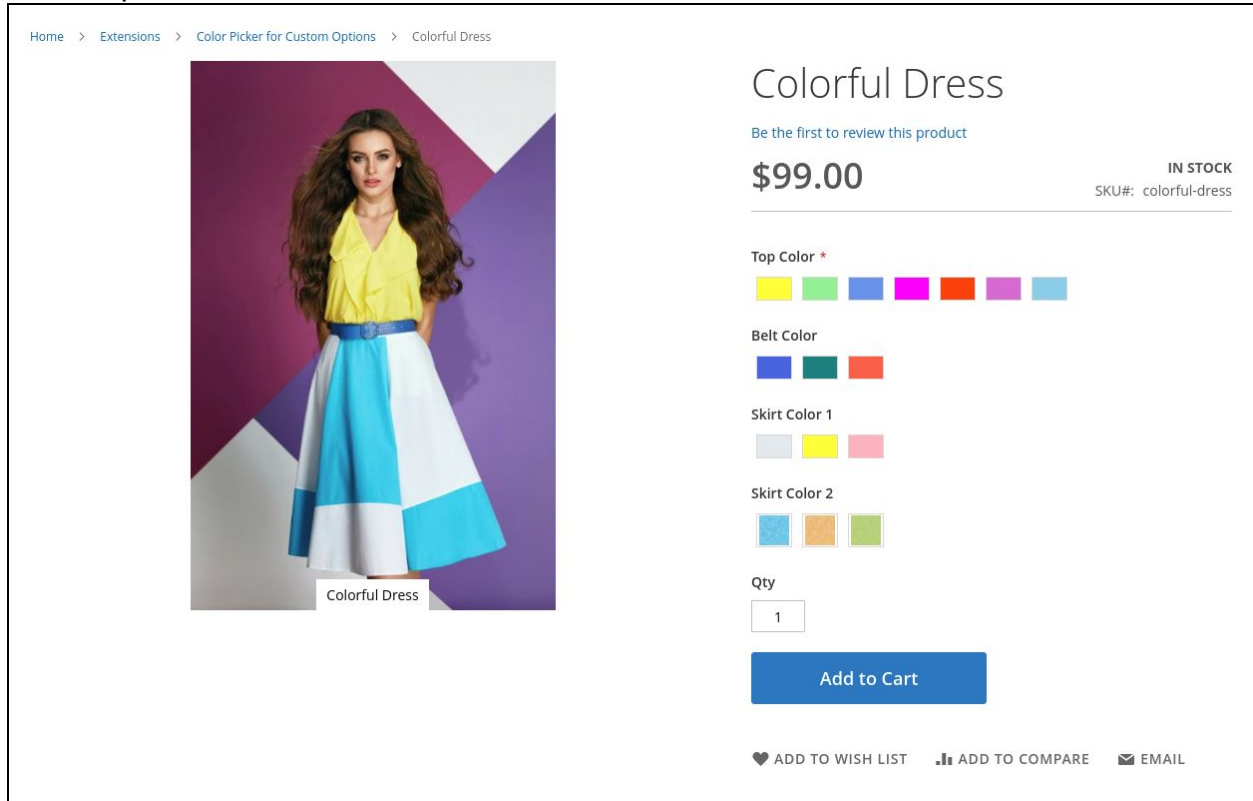
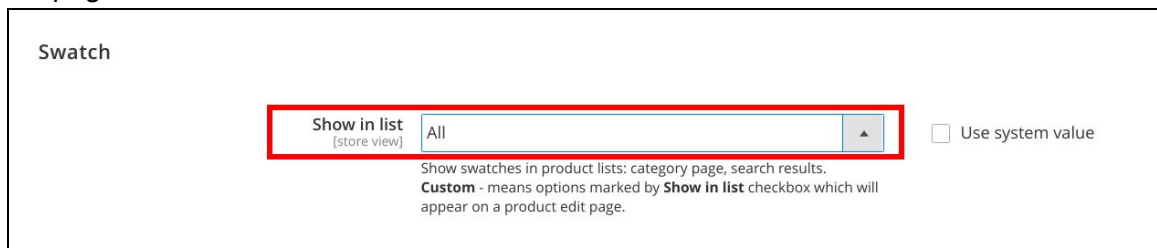


Image 2. Product Detail Page

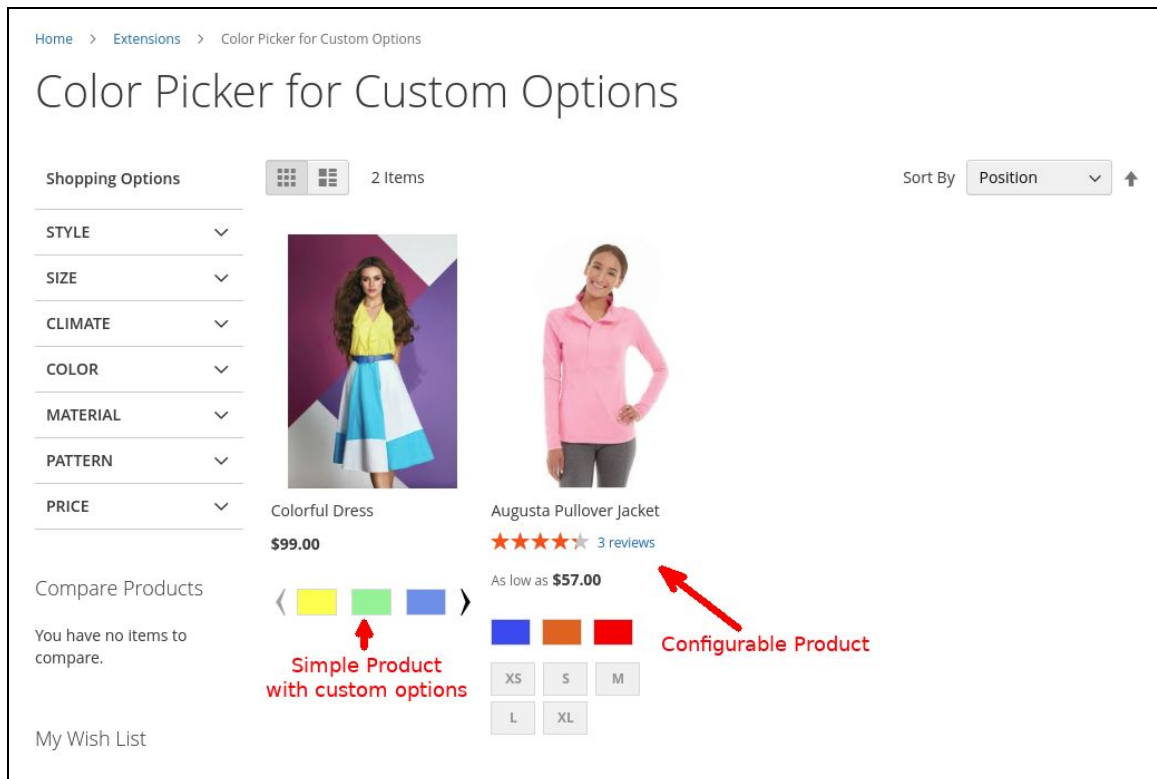
Show color swatches on Category Page

1. Go to the **Magento Admin > Stores > Configuration > Orange35 > Colorpicker for Custom Options**, set **Swatch > Show in list = All**, save config, clear config cache and full page cache.



2. Create a test category and add a simple product with the color swatches to it.

3. Optional. Add a configurable product to the test category just to compare with the simple product.
4. Open the test category on the store front. You should see the color swatches for the simple product which look like the ones for the configurable product.



5. You can choose a swatch then add the product to the cart or wishlist and the chosen custom option value will be there.
6. Color swatches for the simple product are shown on a search results page too.

Import & Export

The module supports the "Entity Type = Products" import & export (see **Magento Admin > System > Data Transfer** menu item)

Import

1. Create the following **import directory** and upload the color images there
~/public_html/pub/media/import/catalog/orange35/color-picker/
where ~/public_html is a project root directory which may be different in your case.

For example you have the following files there:

- `blue.png`
- `abc/green.png` - where `abc` is a subfolder

2. Go to **Magento Admin > System > Data Transfer > Import** section
3. Choose **Entity Type = Products**
4. Prepare a CSV file for import. You can download a sample file and use it. Keep in mind that a **custom_options** column may have multiple rows split by “|” separator. For each row you can add the **image**, **color**, **is_colorpicker**, **swatch_width** and **swatch_height** fields. The image name/path must be relative to the **import directory** (see *point #1 above*). The color should be in hex format. E.g.:

- `image=blue.png`
- `color=#0000FF`
- `is_colorpicker=1`
- `swatch_width` and `swatch_height` may be empty

In the CSV file it should look like:

| custom_options |
|-----------------------------------------------------------------------------------------------------|
| name=Color,option_title=Blue,...,is_colorpicker=1,swatch_width=,swatch_height=,color=#0000FF,image= |
| name=Color,option_title=Red,...,is_colorpicker=1,swatch_width=,swatch_height=,color=,image=red.png |
| ... |

the “...” means that there may be some other magento fields which are removed to keep the documentation short.

5. When the CSV file is ready, choose it in the **Select File to Import** field and press a **Check Data** button at the top right corner of the page.
6. If the file is valid, start import by pressing an **Import** button at the bottom of the page.

As a result, the colorpicker images and other data will be imported along with the products.

If a wrong image file name is specified in the CSV file, then the product will be imported but without the images. Also, there will be a warning in the **var/log/system.log** file, e.g.

```
[2018-10-19 11:59:29] main.WARNING: Import [SKU=RTP-6;OPTION=Color;VALUE=Red]. The file "/home/user/public_html/pub/media/import/catalog/orange35/color-picker/red.png" doesn't exist or not a file
```

The **import directory** (see *point #1 above*) can be removed to save disk space since the images are copied to another folders during import.

Export

1. Go to **Magento Admin > System > Data Transfer > Export** section
2. Choose **Entity Type = Products**
3. Fill in the additional product filters if needed
4. Press the **Continue** button at the bottom of the page

As a result, a csv file will be downloaded with the color picker fields (image, color, etc) in a **custom_options** column.

Bug Reporting/Feature Request

Would like to report a bug, request a new feature or simply ask a question? Feel free to email us at info@orange35.com and we'll gladly assist you.