



USER GUIDE

# Colorizer



**BELVG**

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## 1. Introduction to Colorizer

If you sell highly customizable products with a lot of possible color variations it might be very time-consuming and ineffective to upload hundreds of unique colored pictures as configurable products. Allowing your customers to easily see the results of their color selection on the product page is much easier with our Prestashop Colorized module. Especially useful for stores selling customizable items, such as T-shirts, cups, bags, post cards etc., where customers are allowed to select product colors, images and other product properties. You can upload background images and foreground transparent .png to color with our extension. You can just select a background color (which is also changeable with our extension by the customer), upload multiple background and foreground images to color.

### Key features:

- Add new color blocks to let customers colorize products to their liking;
- Upload any image as a background – this way you can apply the module to practically any item in your store;
- No need to upload separate pictures for each background color – the module will change the background colors automatically for a single image you upload;
- Create unlimited combinations of image components and apply to each component a unique set of colors.

### Overall Information

Customization of a product can become one of the core features which can make your shop more attractive to customers.

Installing the **Colorizer** module will allow your users choose themselves, which colors they want their products be painted with and even decide the color of each particular element of the item. This is an extremely useful feature for stores that offer customizable goods or want to move their services towards more personal approach for each user.

## 2. How to Install and Deactivate

### How to Install

1. Set 777 or 0777 on the folders: '/modules/'

**Important! Change all permissions back after installation.**

2. Go to **Modules** -> **Add a module from my computer** -> choose the file (.zip) -> upload this module. Choose module in section **Front Office Features** and install it.

3. Go to **Advanced Parameters** -> **Performance** -> click the **Clear Smarty Cache** button

### How to Deactivate

Click the button **Disable** in **Modules** -> **Front Office Features**.

To remove the extension from the server, press **Delete** in **Modules** -> **Front Office Features**.

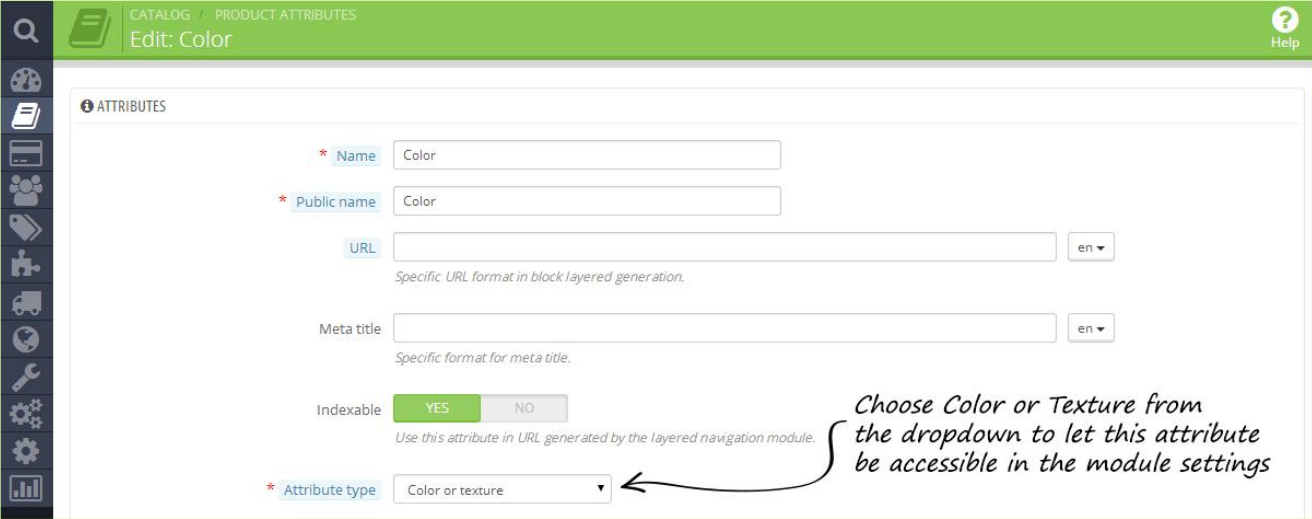
### 3. How to Configure

#### Creating new attributes

The first thing you need to do is to create a set of attributes which the module will use to colorize frontend pictures.

Go to the administration panel to **Catalog – Product Attributes**. To use the module you will need to have 2 types of attributes: *Color* and *Texture*. So, click **Add New Attribute** to create them.

*Creating a new attribute*



**\* Name** Color

**\* Public name** Color

URL en ▼  
*Specific URL format in block layered generation.*

Meta title en ▼  
*Specific format for meta title.*

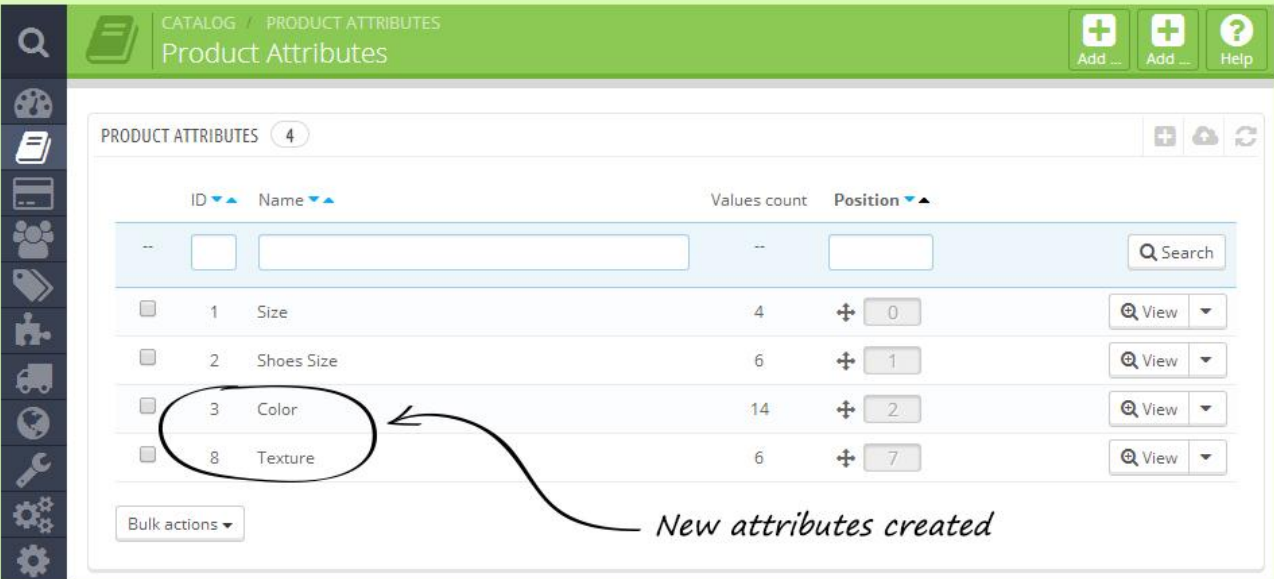
Indexable **YES** NO  
*Use this attribute in URL generated by the layered navigation module.*

**\* Attribute type** Color or texture

*Choose Color or Texture from the dropdown to let this attribute be accessible in the module settings*

Please keep in mind, that you need to set each attribute type as *Color and Texture* to apply it to the module.

*Newly created attributes in the list of product attributes*



PRODUCT ATTRIBUTES 4

ID	Name	Values count	Position	
1	Size	4	0	View
2	Shoes Size	6	1	View
3	Color	14	2	View
8	Texture	6	7	View

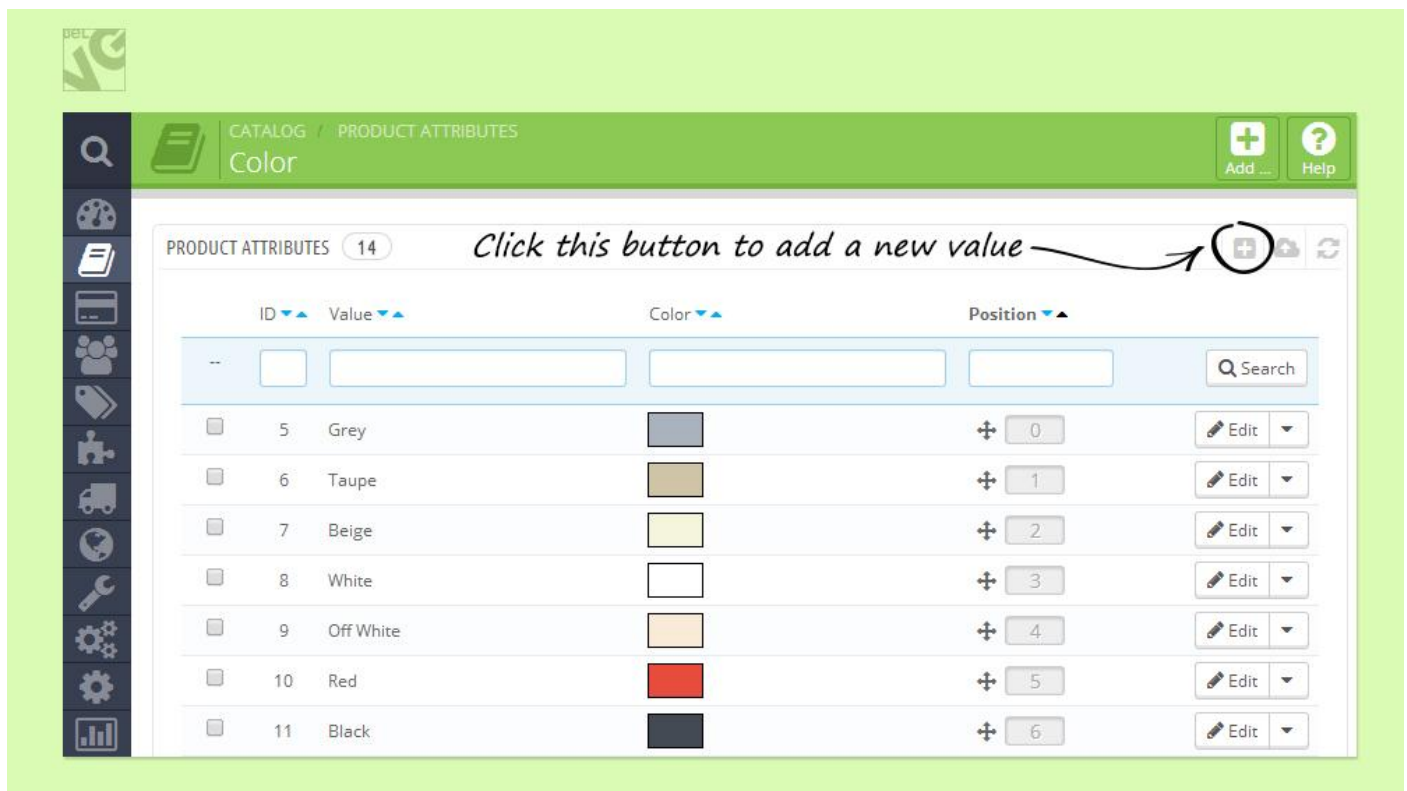
*New attributes created*

Once you create two types of new attributes you will see them in the list of available attributes.

Now, for each attribute it is necessary to add its own set of values. Values in this case will be different types of colors and images which will be used by the module to colorize background and picture components on the frontend.

Click the **Color** attribute to enter the attribute settings and create first values.

At first, your attribute will have no values, so to add them click the **Add New** button



Then you will need to select the attribute group to which this value will belong and pick up the color for this value.

Correspondingly, if you create values for a texture attribute, you will need to select the attribute group as texture and upload an image to the **Texture** field (this image will serve as a background for the picture on the frontend).

*Adding a new value for an attribute*

*Select the attribute group and give the value name*

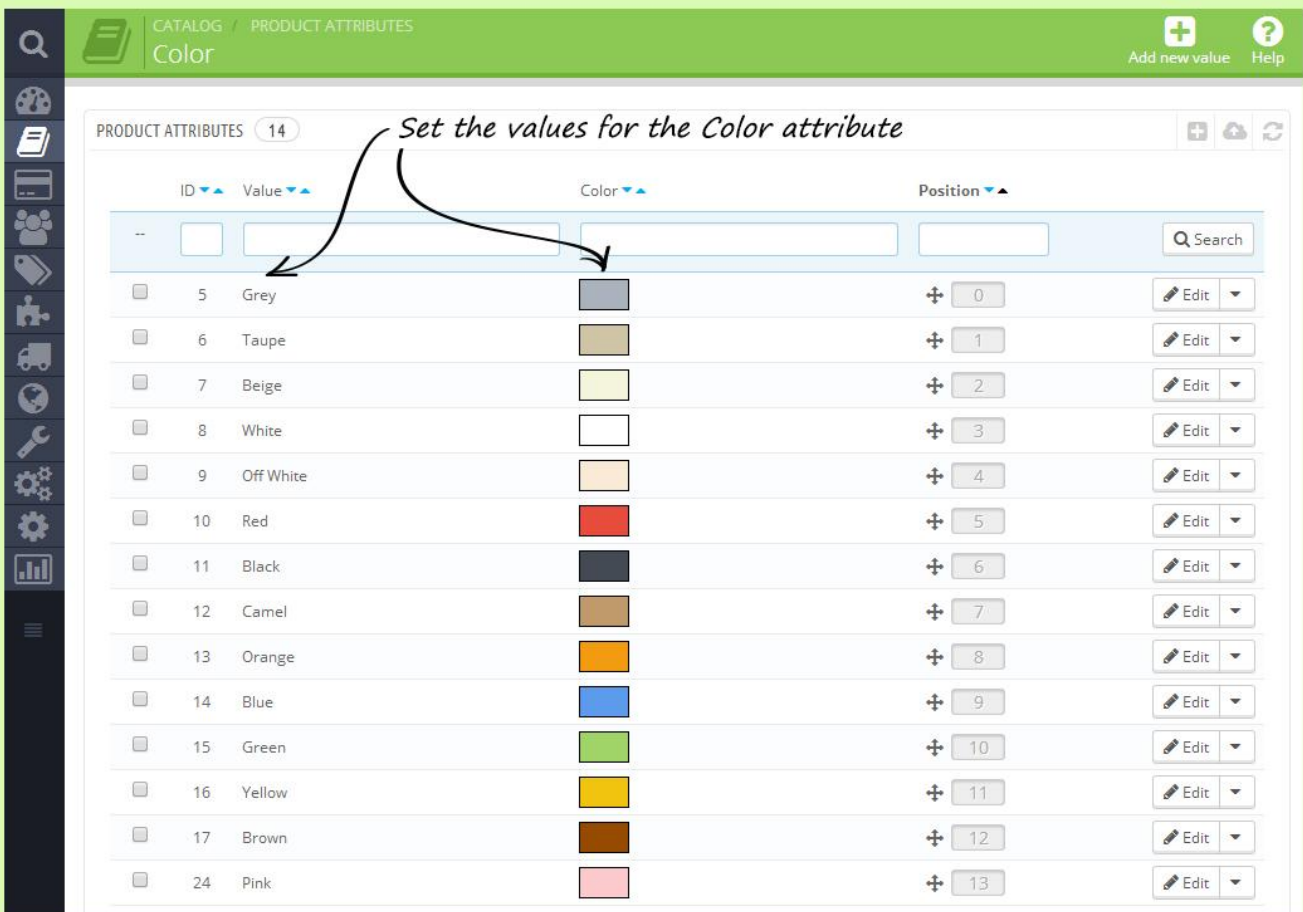
*Assign color for the color attribute or upload an image if you create a texture attribute*

Note, that unlike in other modules, where you need to upload a separate image for every background color, the Colorizer module lets you upload only a single image, and then you are able to change the colors for this image automatically.

When the value is ready you click *Save*.









This way you can create a whole set of values for each attribute, so after that you list of values may look like this:

*Color attribute values*



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Set the values for the Color attribute

ID	Value	Color	Position
5	Grey		0
6	Taupe		1
7	Beige		2
8	White		3
9	Off White		4
10	Red		5
11	Black		6
12	Camel		7
13	Orange		8
14	Blue		9
15	Green		10
16	Yellow		11
17	Brown		12
24	Pink		13

All these values you will be able to use in the module to let your customers colorize frontend pictures in various manners.

## Configuring module settings

Now, once we are ready with the attributes, it is time to configure the module settings.

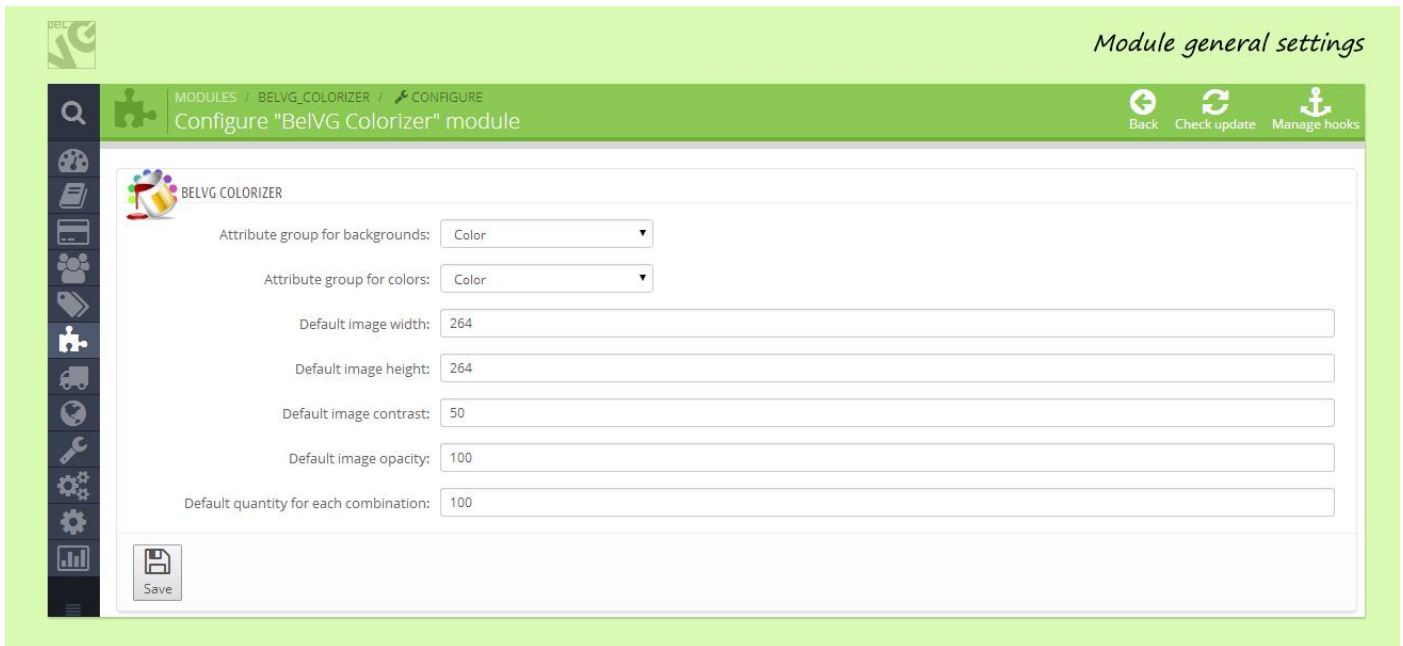
Go to **Modules – Modules – BeIVG Colorizer – Configure**.

The module settings include the following set of options:

- **Attribute group for backgrounds** – here you can select the attribute which will be used for the frontend picture background. You can use either *Color* or *Texture* attributes;
- **Attribute group for colors** – this option lets you choose the attribute which will be used to color components on the picture itself;



- **Default image width/height** – the dimensions of the frontend picture;
- **Default image contrast/opacity** – set frontend picture properties;
- **Default quantity for each combination** – here you can specify how many items are available for each combination of colors.



## Configuring product color settings

Now, once we are ready with the attributes and module settings, it is time to apply the new set of colors for a specific product.

Go to the **Products** section – click a specific product in the list and go to the **BeVG Colorizer** tab.

- **Enable Colorizer** – select *Yes* to switch on the **Colorizer** module for that product;
- **Choose backgrounds** – select colors, which customers will be able to choose from as a picture background;



Next, you will need to create image components – those components which will be displayed on the picture above the background.

Click **Add a New Image Component**.





- **Title** – name the component. The name will be displayed on the frontend;
- **Png File** – you can upload an image file which will be used as an image component;
- **Opacity/Contrast** – set component properties;
- **Width/height** – set component dimensions;
- **Allowed colors** – specify which colors customers can use to colorize this component.



When the component is ready, click *Save*.

This way you can create settings for several components for a single frontend picture.

*List of components*

ID	Title	Position	Opacity	Action
4	T-Shirt	1	100	 
1	Print	2	100	 

Next, you need to set up the placeholder settings – the settings of the block, where the components will be displayed.

- **Placeholder width/height** – set block dimensions;
- **Quantity for each combination** – indicate quantity of items available for each combination.

*Configuring block settings*

IMAGE CREATING

Placeholder width:

Placeholder height:

Quantity for each combination:

*Drag components to place them on that location you want*



Inside the block you can also drag the components and place them in the way you want.

## 4. How to use

Now, let's show you how the new attributes will look like on the frontend.

When you enable the Colorizer module for a particular product, the product page acquires additional blocks which let the customers change colors for image background and components.

*Colorizer blocks on the frontend*

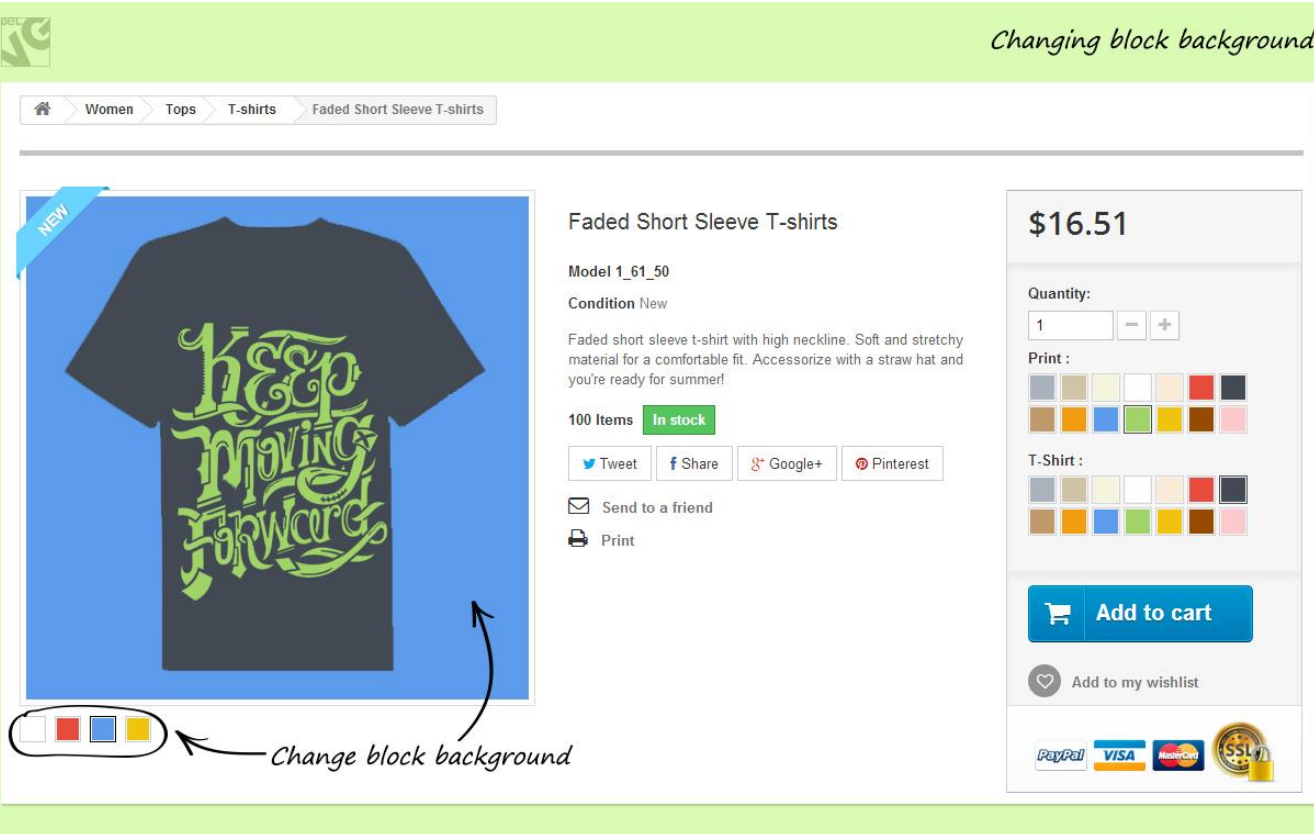
The screenshot displays a product page for 'Faded Short Sleeve T-shirts'. The product image shows a dark t-shirt with the text 'Keep Moving Forward' in a stylized font. A 'NEW' badge is present in the top left corner of the image area. Below the image, there is a color selection bar with four colored squares (white, red, blue, yellow). To the right of the image, there is a product description, social sharing buttons (Twitter, Facebook, Google+, Pinterest), and a 'Print' button. Further right, there is a price tag of '\$16.51', a quantity selector, and two color selection grids labeled 'Print:' and 'T-Shirt:'. Below these are 'Add to cart' and 'Add to my wishlist' buttons, and payment logos for PayPal, VISA, MasterCard, and SSL.

*New blocks added – they allow you to change blocks background and colorize image components*

The added blocks allow you to manage the following options:

1. Block background color;

*Changing block background*



NEW

Women > Tops > T-shirts > Faded Short Sleeve T-shirts

**Faded Short Sleeve T-shirts**

Model 1\_61\_50  
Condition New

Faded short sleeve t-shirt with high neckline. Soft and stretchy material for a comfortable fit. Accessorize with a straw hat and you're ready for summer!

100 Items **In stock**

[Tweet](#)
[Share](#)
[Google+](#)
[Pinterest](#)

Send to a friend  
 Print

**\$16.51**





Quantity:  - +

Print:

T-Shirt:

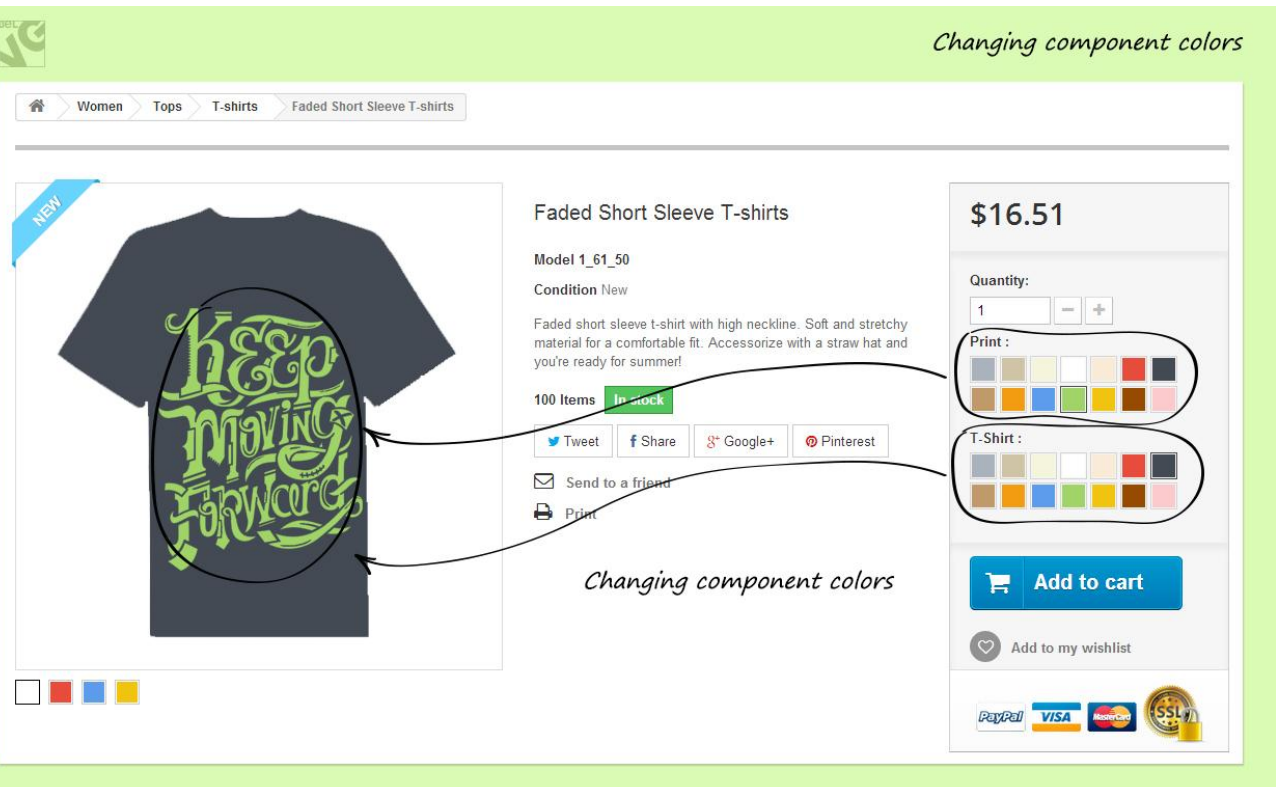
**Add to cart**

Add to my wishlist

2. Block components colors.

*Changing component colors*



NEW

Women > Tops > T-shirts > Faded Short Sleeve T-shirts

**Faded Short Sleeve T-shirts**

Model 1\_61\_50  
Condition New

Faded short sleeve t-shirt with high neckline. Soft and stretchy material for a comfortable fit. Accessorize with a straw hat and you're ready for summer!

100 Items **In stock**

[Tweet](#)
[Share](#)
[Google+](#)
[Pinterest](#)

Send to a friend  
 Print

**\$16.51**





Quantity:  - +

Print:

T-Shirt:

**Add to cart**

Add to my wishlist

In addition, the module provides the information about the number of items left in stock for that combination of colors.

*Information about the number of items left*

NEW

Faded Short Sleeve T-shirts

Model 1\_61\_50

Condition New

Faded short sleeve t-shirt with high neckline. Soft and stretchy material for a comfortable fit. Accessorize with a straw hat and you're ready for summer!

100 Items **In stock**

Tweet Share Google+ Pinterest

Send to a friend

Print

*Number of items left*

\$16.51

Quantity: 1

Print:

T-Shirt:

Add to cart

Add to my wishlist

PayPal VISA MasterCard SSL









Do you have questions about extension configurations?

[Contact us](#) and we will help you in a moment.



**Our Office:** *M. Bogdanovicha 130, Minsk, Belarus*

We look forward to your feedback. Comments, opinions and suggestions are largely appreciated. Read our **blog** and follow us on [Facebook](#), [Twitter](#), [Google+](#) and [LinkedIn](#) to know BelVG latest news, analytics and discount offers. See you online!

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	Twitter page	<a href="http://twitter.com/BelVG.com">http://twitter.com/BelVG.com</a>		Skype	<a href="skype:store.belvg">store.belvg</a>
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