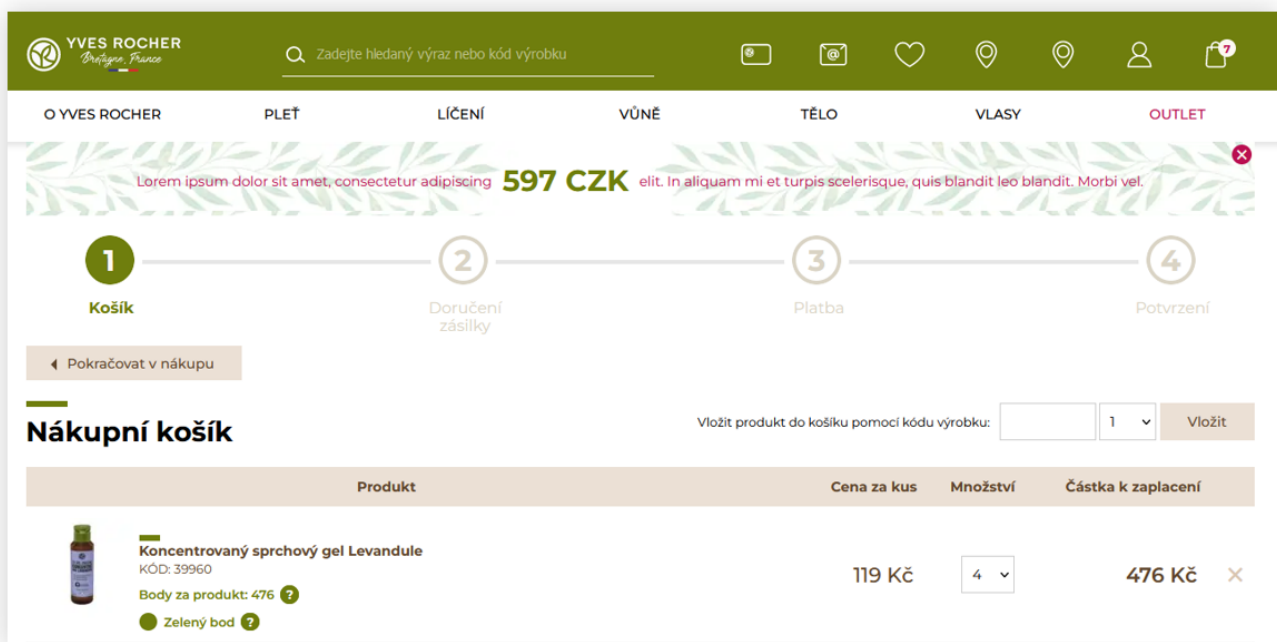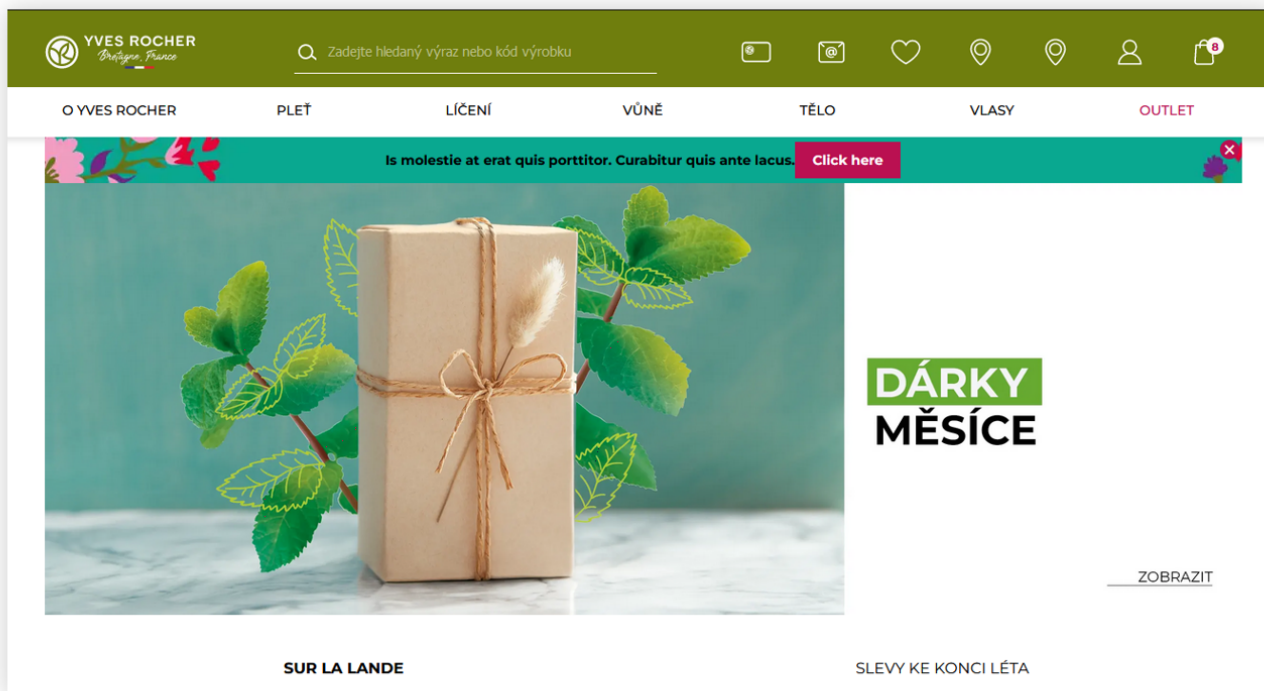# Configurable CMS block

/ Getting started

In this article, you can learn about configurable CMS block functionality, which will allow you to put and properly configure banners visible on a website. There are two defined CMS blocks:

- **above_cart_steps_banner** - Displays a configured banner only in a cart page (/cart).
- **above_layout_content_banner** - Displays a configured banner everywhere except the customer panel, cart page, and checkout.

As with every CMS block that is configured to be visible on a homepage it is important to make sure, that created CMS block has exactly the same name as provided above. If the CMS block has a different name it won't be displayed on a website.

Visualization of the above_cart_steps_banner in a /cart page

Visualization of the above_layout_content_banner on a homepage

> **ⓘ Remember**
>
> You can find more about CMS blocks creation and configuration in the CMS blocks article.

Table of contents:

/ Configuration

The new banners are configured exactly like every CMS block, but they have one new field, which manages the properties of the block.

CMS block configuration

```
1  {"visibility": "all", "closeable": {"position": "top-right", "color": "secondary", "time": 1},
   "width": "container", "background": "#0AA78F", "bottomShadow": true}
```

Example usage: {"visibility": "all", "closeable": {"position": "top-right", "color": "primary", "time": 10}, "width": "full-bg", "background": "#f1f1f1", "bottomShadow": true}

Available options:
visibility (string) - all, logged_in, logged_out
closeable.position (string) - top-right, top-left, bottom-right, bottom-left
closeable.color (string) - primary, secondary
closeable.time (integer) - min 1 (in hours)
width (string) - full, full-bg, container
background (string) - color complied with css standards (#fff, red, rgb(0,0,0). Parameter applies only when **width** is set to **full-bg**
bottomShadow (boolean) - show a shadow at the bottom of the CMS block. Parameter applies only when **width** is set to **full-bg** or **full**

Visualization of the configurable block configuration

In order to see the new JSON field you have to select the **configurable block** type.

The CMS block configuration is a JSON field, which allows to configure few properties of created banners:

- **visibility (string)** - Sets if the selected block is visible for all users, only logged-in users, or only logged-out ones. Available options are: **all**, **logged_in**, **logged_out**
- **closeable.position (string)** - Sets the position of the close (X) button. Available positions are: **top-right**, **top-left**, **bottom-right**, **bottom-left**
- **closeable.color (string)** - Sets the close (X) button color. Available options are:
  - **primary** - Green.
  - **secondary** - Red.
- **closeable.time (integer)** - Sets after how many hours the banner will be visible to the customers again after they closed it.
- **width (string)** - A CMS block width option. There are three possible widths:
  - **full** - Banner is stretched to fit the entire width of the screen. Please remember, that a proper background image has to be prepared for it to fit.
  - **full-bg** - Banner has the same width as the **container** width, but the rest of the screen width is colored with a color set in the **background** parameter.
  - **container** - Banner width that fits the website layout. The banner width is set to 1248px for the desktop view - the same as the slider.
- **background (string)** - A background color that is visible when a full-bg width is selected. This value should be in hex i.e. **#0AA78F**
- **bottomShadow (boolean)** - A small shadow below the banner that is visible whenever widths **full** and **full-bg** are selected. This field accepts **true** and **false** values.

Example of a valid JSON:

```
{"visibility": "all", "closeable": {"position": "top-right", "color": "secondary", "time": 1}, "width": "full-bg", "backgro
```

It is possible to configure these blocks to change their state according to users login status (logged in / logged out) and have them still visible for **all** groups in the **visibility** property. This needs to be coded in the CMS block HTML content.

> ℹ️ **Remember**
>
> You can find examples of checking of the current cart value and verification of the user logged in / logged out status in the Public JS API article.

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