AM GMBH

PageBuilder

Settings Guide

Table of contents

Content

1. Introduction

This guide will introduce you to all the functions that are important for using the PageBuilder settings. PageBuilder is a WYSIWYG editor in the frontend, which stands for "What you see is what you get" and means that the page looks the same when you edit it as it does when it is finished. However, this only works if you have stored settings for this in the PageBuilder backend.

We will show you the user interface and the most important functions for adjusting and creating colors and fonts. This documentation will introduce you to the store-, content-element- and global-settings.

The general appearance of the page is predefined by you as the developer or designer in the PageBuilder backend. The Content Manager only has the option of selecting the respective content elements from the colors, fonts and spacing you have predefined in the configuration pop-up.

2. Strapi PageBuilder Settings

The Strapi PageBuilder backend contains several content types to make settings, where you will mainly work with these three settings:

- Store Settings
- Global Settings
- Content-Element-Settings

These settings determine the look and feel and behavior of the entire page as well as individual content elements.

In addition, there are custom css and additionalcss for further, more extensive settings to customize your website to your needs.

Rule of thumb	What should be adjusted?	
	No Content-Element	Search for setting in Global settings
	Content-Element	Search for setting in Content-Element Settings

3. Content Types

3.1 Store-Settings

The Store Settings are used to set up basic settings such as colors and fonts that can be applied to Content Element Settings and Global Settings.

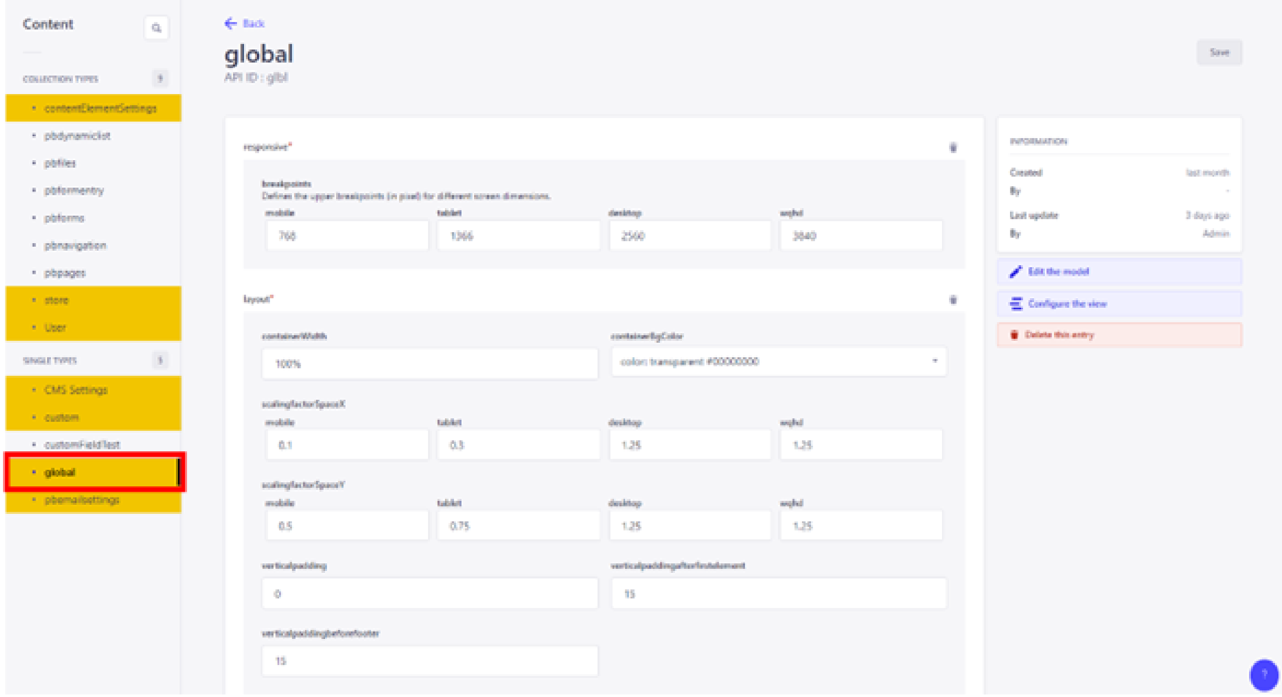
Below you can see the most important settings that can be set in the PageBuilder backend:

color	To define colors via color picker
font	Uploading and creating fonts in .ttf format
googleFont	Upload and create Google fonts via **googleFontCssImport**
typography	To create **typography** with the previously uploaded fonts to define a hierarchy of headline tags (H1 to H6) and paragraph (P tag).
richtext	Contains settings for text formatting, such as *bold* and *left-alligned*. You associate these later with the "Richtext" content element.
button	Settings for buttons such as font, color, button width/height and hover effects
link	Settings for links such as font, color and hover effects are set here
background	Background images that you can later apply to content elements
arrows	The left and right arrows for the Carousel and Gallery content elements are defined here
spaceX	The horizontal (left/right) distance to the layout
spaceY	The vertical (top/bottom) distance to the elements above and below a content element

3.2 Global-Settings

The name Global Settings is already very descriptive here. Here you make one-off settings that affect the entire site. These include the size and color of the navigation or the background color of your entire website via layout settings.

To access the global settings, click on the menu item **global**.



global
API ID : glbl

responsive*

breakpoints
Defines the upper breakpoints (in pixel) for different screen dimensions.
mobile: 768 | tablet: 1366 | desktop: 2560 | wqhd: 3840

layout*

containerWidth: 100%
containerBgColor: color: transparent #00000000

scalingfactorSpaceX
mobile: 0.1 | tablet: 0.3 | desktop: 1.25 | wqhd: 1.25

scalingfactorSpaceY
mobile: 0.5 | tablet: 0.75 | desktop: 1.25 | wqhd: 1.25

verticalpadding: 0
verticalpaddingafterfirstelement: 15
verticalpaddingbeforefooter: 15

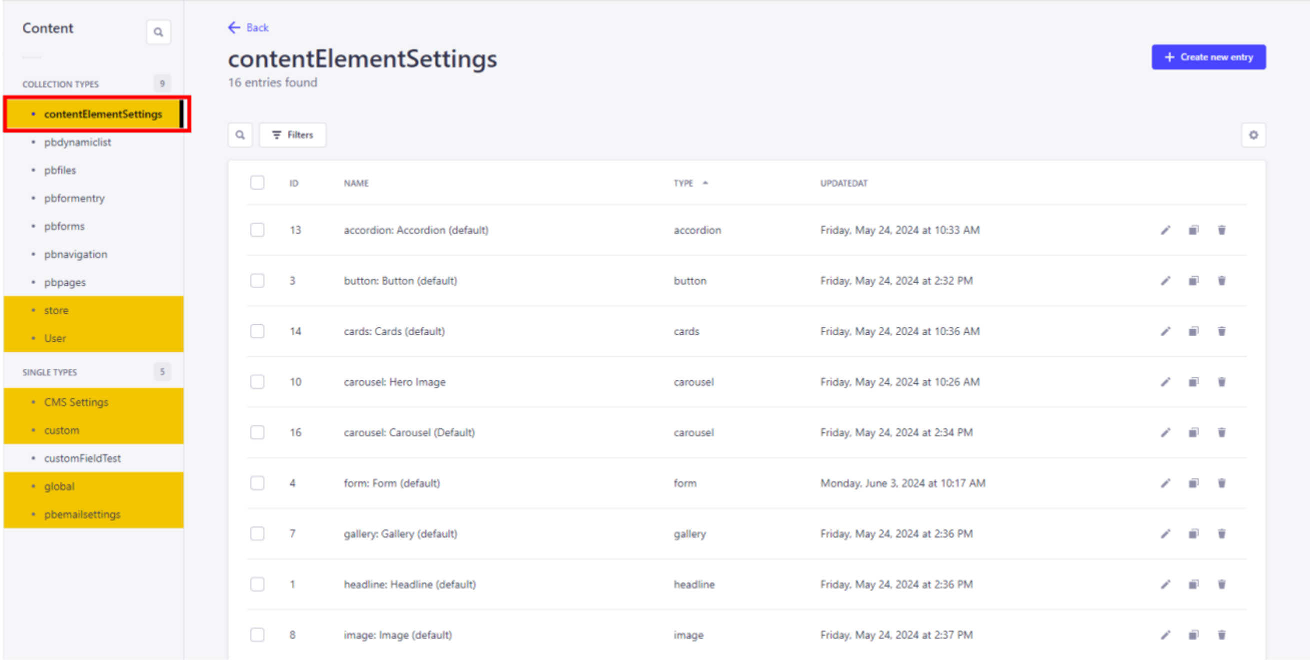
INFORMATION
Created: last month
By: -
Last update: 3 days ago
By: Admin

Further setting options in the global settings:

responsive	Determines the breakpoints of your page, for example when it switches to MobileView.
layout	In the layout you determine, among other things, the spacing and size of your content as well as the background color.
navigation	Here you determine the appearance of the navigation. To customize the navigation according to your exact wishes, simple CSS knowledge is required here.
footer	Settings for the footer and social media. You can also enter a copyright line in various languages here.
seo	SEO optimizations, such as settings for image optimization or whether links should always open in a new tab.
logo	To display favicons in different sizes and on different platforms, upload them via the Media Manager.
forms	As the rich text editor is also used in forms, simply select your rich text content element setting here.
search	Use search to determine the appearance of the search bar in the navigation and the magnifying glass.
searchresults	Determines the appearance of the search results on your site, according to your wishes.
multilanguage	If your site serves several languages, you can define the appearance of your languageSwitch that is displayed in the navigation here.
animation	Settings for when animations are activated on the page or when animations are also displayed in Mobile View.
scrolling	Here you determine how the entire page behaves when scrolling.
scrolltotop	With scrolltoptop you configure a graphical button with which your users scroll to the top of your page.
captchatype	Here you can set whether a captcha should be used and what type (e.g. Google Captcha).

3.3 Content-Element-Settings

Content elements are a type of building block that you use to determine the structure of your page. They are individual elements that are used to place a headline or images on a page, for example. Within the content elements, configuration popups are used to make further settings that you have previously defined via the store and content element settings. These include colors, fonts and typography.To access the content element settings in the backend, click on the menu item **contentElementSettings**.



contentElementSettings

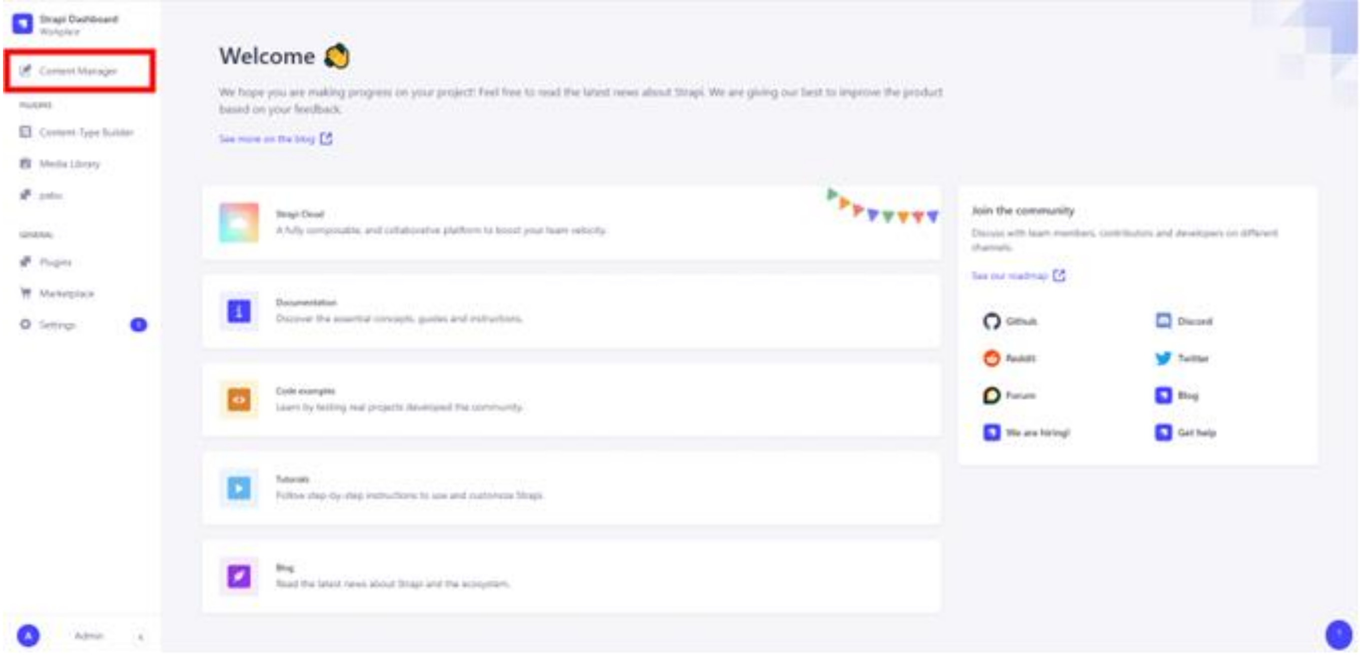
16 entries found

ID	NAME	TYPE	UPDATEDAT
13	accordion: Accordion (default)	accordion	Friday, May 24, 2024 at 10:33 AM
3	button: Button (default)	button	Friday, May 24, 2024 at 2:32 PM
14	cards: Cards (default)	cards	Friday, May 24, 2024 at 10:36 AM
10	carousel: Hero Image	carousel	Friday, May 24, 2024 at 10:26 AM
16	carousel: Carousel (Default)	carousel	Friday, May 24, 2024 at 2:34 PM
4	form: Form (default)	form	Monday, June 3, 2024 at 10:17 AM
7	gallery: Gallery (default)	gallery	Friday, May 24, 2024 at 2:36 PM
1	headline: Headline (default)	headline	Friday, May 24, 2024 at 2:36 PM
8	image: Image (default)	image	Friday, May 24, 2024 at 2:37 PM

Hint: The PageBuilder Content Management Documentation explains the individual content elements in more detail.

4. After the Login

Now that you have become familiar with the individual content types, we will show you how to customize them. After logging into the Strapi backend, click on **Content Manager**.



We hope you are making progress on your project! Feel free to read the latest news about Strapi. We are giving our best to improve the product based on your feedback.

A fully composable, and collaborative platform to boost your team velocity.

Discover the essential concepts, guides and instructions.

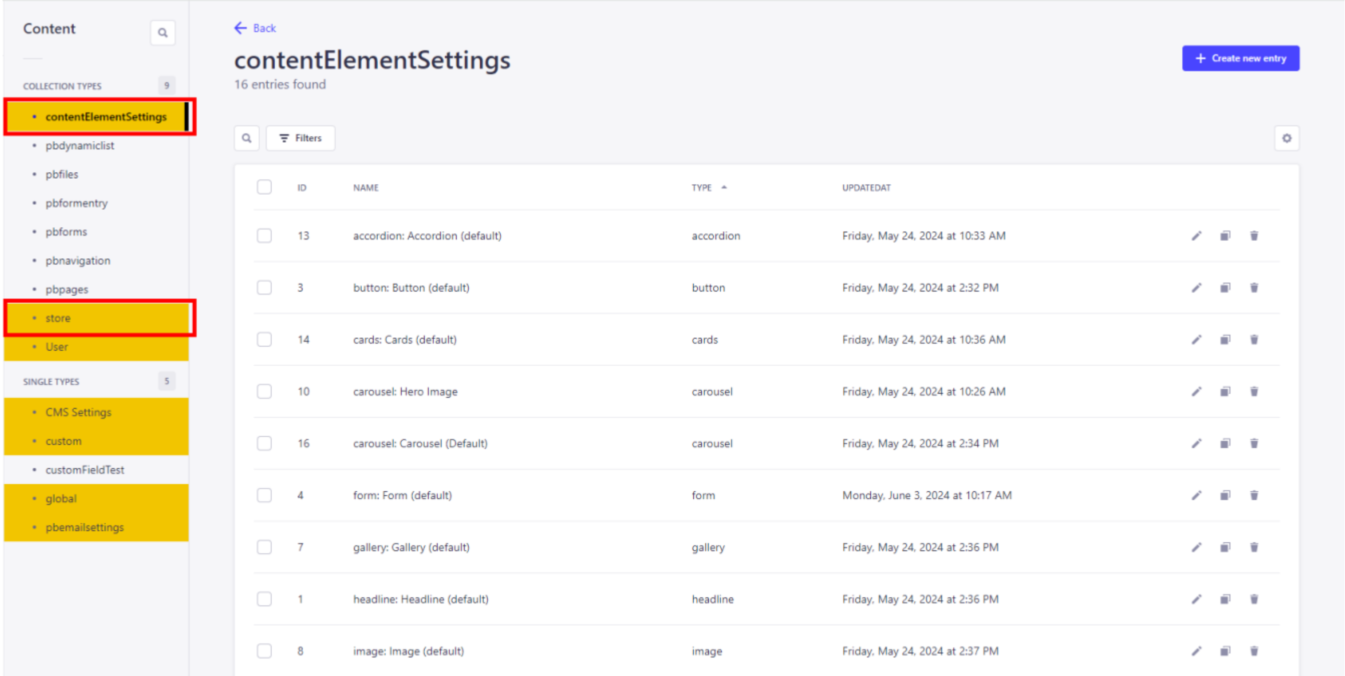
Learn by testing real projects developed the community.

Follow step-by-step instructions to use and customize Strapi.

Read the latest news about Strapi and the ecosystem.

Discuss with team members, contributors and developers on different channels.

In menu level 2, click on **contentElementSettings or store** – the view changes to an overview of the existing store or content element settings.



contentElementSettings

16 entries found

□	ID	NAME	TYPE	UPDATEDAT
□	13	accordion: Accordion (default)	accordion	Friday, May 24, 2024 at 10:33 AM
□	3	button: Button (default)	button	Friday, May 24, 2024 at 2:32 PM
□	14	cards: Cards (default)	cards	Friday, May 24, 2024 at 10:36 AM
□	10	carousel: Hero Image	carousel	Friday, May 24, 2024 at 10:26 AM
□	16	carousel: Carousel (Default)	carousel	Friday, May 24, 2024 at 2:34 PM
□	4	form: Form (default)	form	Monday, June 3, 2024 at 10:17 AM
□	7	gallery: Gallery (default)	gallery	Friday, May 24, 2024 at 2:36 PM
□	1	headline: Headline (default)	headline	Friday, May 24, 2024 at 2:36 PM
□	8	image: Image (default)	image	Friday, May 24, 2024 at 2:37 PM

5. Default-Settings

As soon as you are in the respective settings overview, you will see pre-configured settings that are delivered directly with the PageBuilder plugin installation package. In the rest of this documentation, we will refer to these settings as default settings. You can recognize these settings (except font and color) by the ending (default).

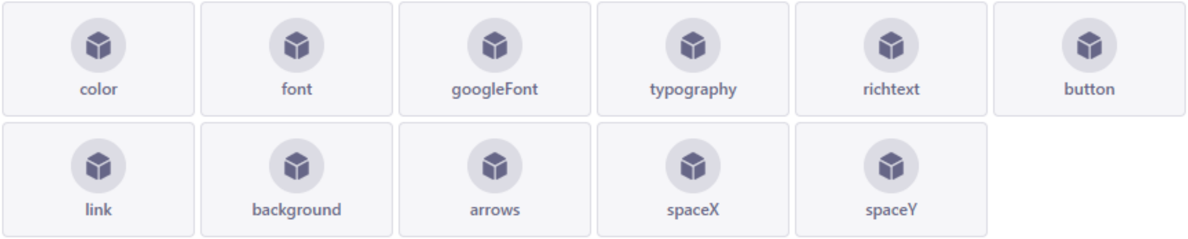
You can adapt the default settings to your own requirements at any time.

Hint: You can recognize predefined default components for quick access by the specification (default) in the content type name. Example: button: button (default)

5.1 Editing (default) store- and content element-Settings

To get to know the individual settings better, we recommend that you adjust the default settings first. There is also a certain sequence, see further down this text to learn more, that makes sense when adjusting the default settings, as many settings build on each other and interlock.

Here you can see a list of the store settings if you click on **+create new entry** in the store settings



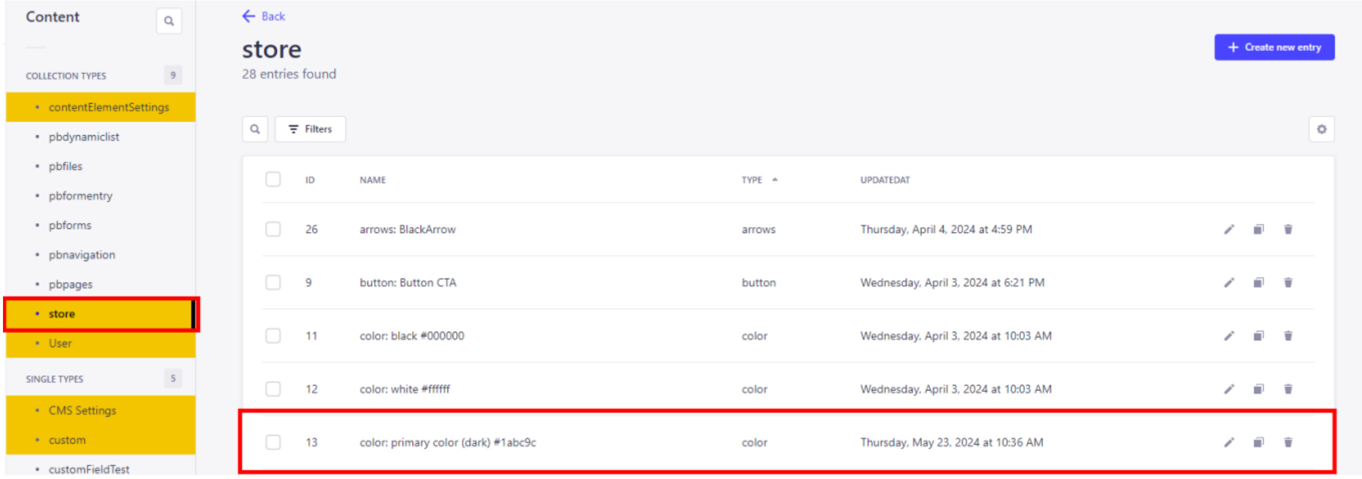
It is best to create or edit the components in the order shown in the screenshot. For this reason, we will focus on the following three store settings for the first steps, as these settings are almost always also used in other store and content element settings:

color	Default-Settings: **primary** (dark and light), **secondary** (dark and light), **accent** and **background** (dark and light) **colors**. For example, the primary color determines the color of the typography default component.
font	Allows you to upload your own fonts in .ttf format.
typography	Typography determines, among other things, the appearance of the HTML headline hierarchy H1 to H6, the font size of font formats and draws colors and fonts from the previously mentioned components **color** and **font**.

Hint: You can find out more about the individual store settings in chapter 3.1 Store-Settings.

1. Use the „store“ menu item to access the store settings
2. Now select **primary color (dark)** for editing in the overview.

Default Settings



Content

COLLECTION TYPES 9

- contentElementSettings
- pbdynamiclist
- pbfiles
- pbformentry
- pbforms
- pbnavigation
- pbpages
- store
- User

SINGLE TYPES 5

- CMS Settings
- custom
- customFieldTest

Back

store

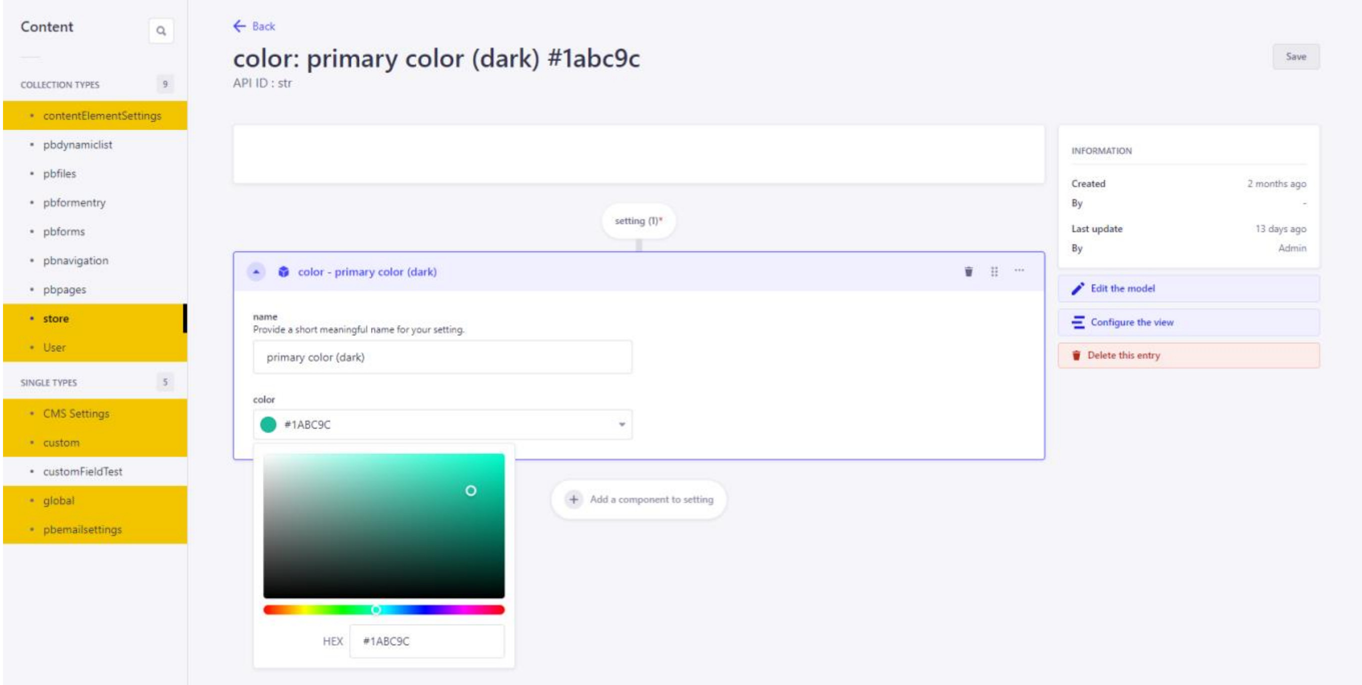
28 entries found

Create new entry

Filters

ID	NAME	TYPE	UPDATEDAT
26	arrows: BlackArrow	arrows	Thursday, April 4, 2024 at 4:59 PM
9	button: Button CTA	button	Wednesday, April 3, 2024 at 6:21 PM
11	color: black #000000	color	Wednesday, April 3, 2024 at 10:03 AM
12	color: white #ffffff	color	Wednesday, April 3, 2024 at 10:03 AM
13	color: primary color (dark) #1abc9c	color	Thursday, May 23, 2024 at 10:36 AM

3. The view switches to edit mode by clicking on the name of the setting or on the pencil icon on the far right.



Content

COLLECTION TYPES 9

- contentElementSettings
- pbdynamiclist
- pbfiles
- pbformentry
- pbforms
- pbnavigation
- pbpages
- store
- User

SINGLE TYPES 5

- CMS Settings
- custom
- customFieldTest
- global
- pbemailsettings

Back

color: primary color (dark) #1abc9c

API ID : str

Save

setting (1)*

color - primary color (dark)

name

Provide a short meaningful name for your setting.

primary color (dark)

color

#1ABC9C

HEX #1ABC9C

Add a component to setting

INFORMATION

Created	2 months ago
By	-
Last update	13 days ago
By	Admin

Edit the model

Configure the view

Delete this entry

4. You can assign a new name for the setting via the **name** field.

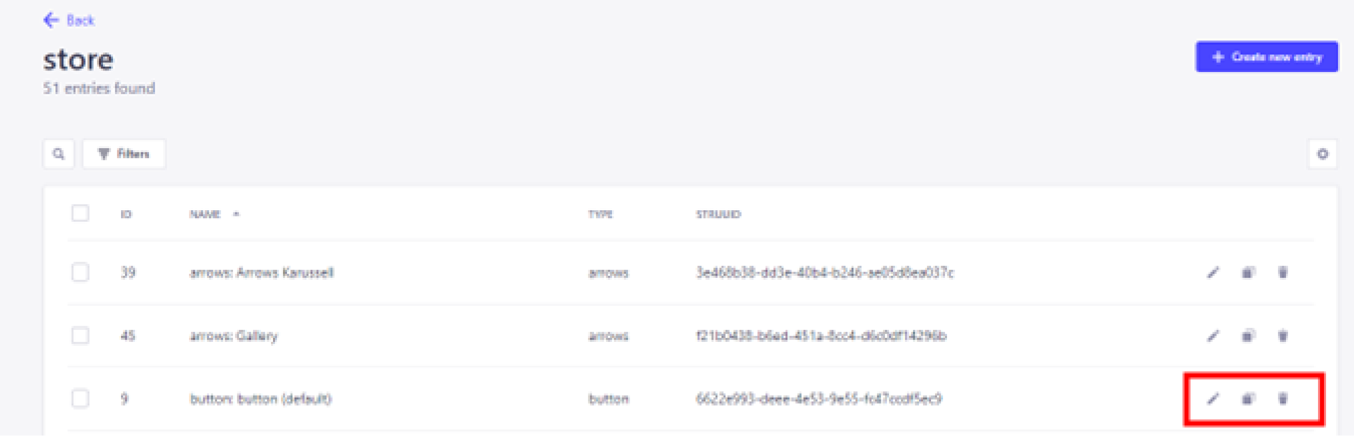
Hint: We recommend using meaningful names so that settings can always be found quickly.

5. Then select the color in the **color** field - either using the color picker or by entering a valid HEX value.
6. Use the **save** button to save your changes. The first color is now adjusted.
7. You can now edit other default colors (e. g. **secondary color**)

Warn: After saving, the current editing view remains open! If you now enter new values, no new setting is created, but the currently open setting is edited.

Default Settings

Further editing options In additional to editing, you can also duplicate or delete settings in the overview.



← Back

store

51 entries found

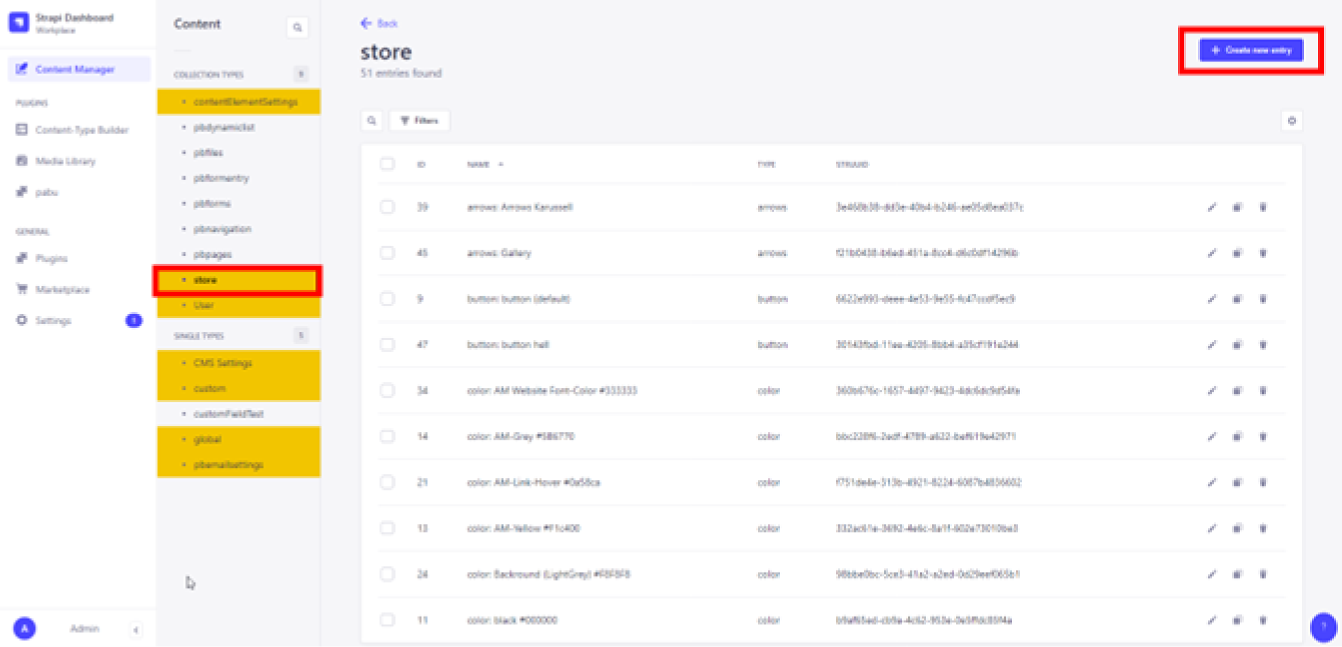
□	ID	NAME ▲	TYPE	STRUUID
□	39	arrows: Arrows Karussell	arrows	3e468b38-dd3e-40b4-b246-ae05d8ea037c
□	45	arrows: Gallery	arrows	f21b0438-b6ad-451a-8cc4-d6c0df14296b
□	9	button: button (default)	button	6622e993-deee-4e53-9e55-fc47ccdf5ec9

Duplicate	When duplicating, the selected setting is adopted and the editing menu opens directly where you can make new settings.
Delete	If delete is selected, a pop-up appears in which you must confirm the deletion. If you click on the "Confirm" button, the element is irrevocably deleted.

5.2 Creating new store and content element settings

If the default colors supplied are not sufficient, you can create new store settings at any time:

1. Open the store settings via the link **store**.



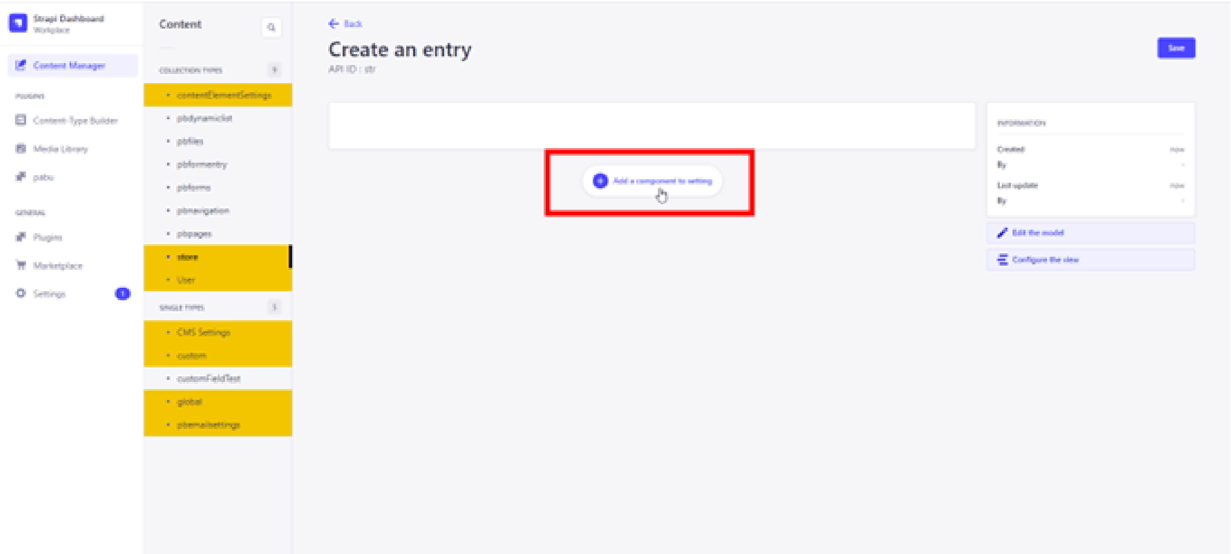
store

51 entries found

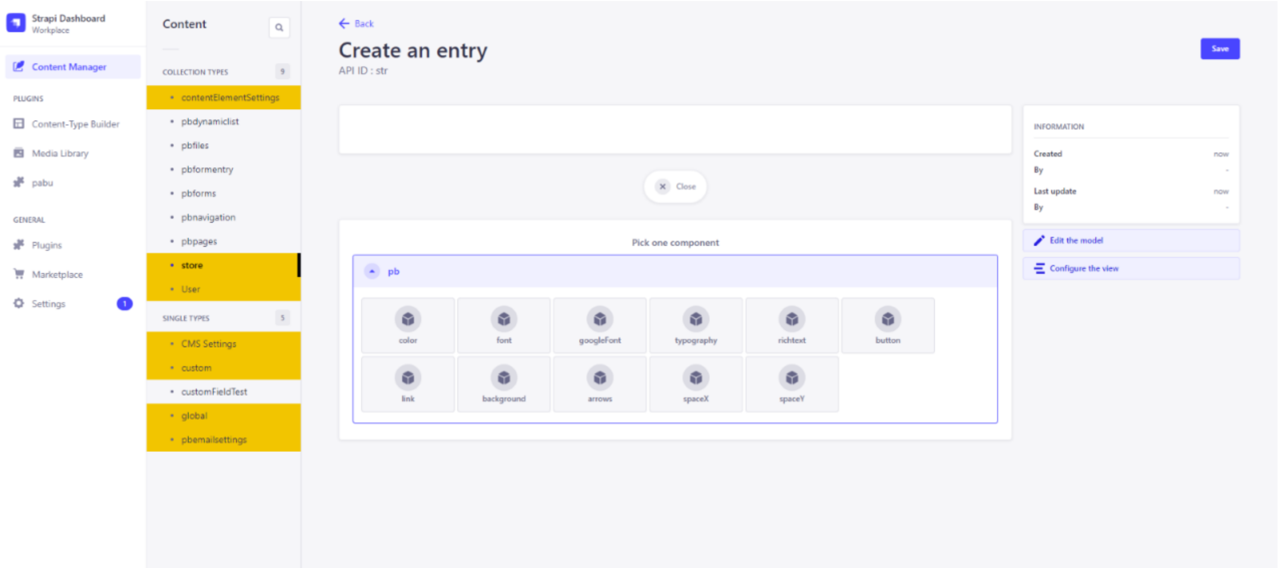
□	ID	NAME ▲	TYPE	STRUUID
□	39	arrows: Arrows Karussell	arrows	3e468b38-dd3e-40b4-b246-ae05d8ea037c
□	45	arrows: Gallery	arrows	f21b0438-b6ad-451a-8cc4-d6c0df14296b
□	9	button: button (default)	button	6622e993-deee-4e53-9e55-fc47ccdf5ec9
□	47	button: button hell	button	30143fbd-11ee-4205-8bb4-a35cf191a244
□	34	color: AM Website Font-Color #333333	color	360b676c-1657-4497-9423-4dc6dc9d54fa
□	14	color: AM-Grey #5B6770	color	bbc22896-2adf-4789-a622-baf619e42971
□	21	color: AM-Link-Hover #0a58ca	color	f751de4e-313b-4921-8224-6087b4836602
□	13	color: AM-Yellow #F1c400	color	332ac61e-3692-4e6c-8a1f-602a73010be3
□	24	color: Backround (LightGrey) #F8F8F8	color	98bbe0bc-5ce3-41a2-a2ed-0d29eef065b1
□	11	color: black #000000	color	b9af65ed-cb9a-4c62-953e-0e5ffdc85f4a

2. Click on the button **+create new entry**. A new page will open.
3. Click on the button **add new component**. The page now shows all available store settings

Default Settings



4. Select the desired component here, in this example **color**. The editing mode opens.



5. As when editing store settings from chapter 2, enter a descriptive name in the **name** field.
6. Select the desired color from the **color** field or enter a HEX value.
7. Then save with the **save** button.
8. Your newly created color will now appear in the store overview.

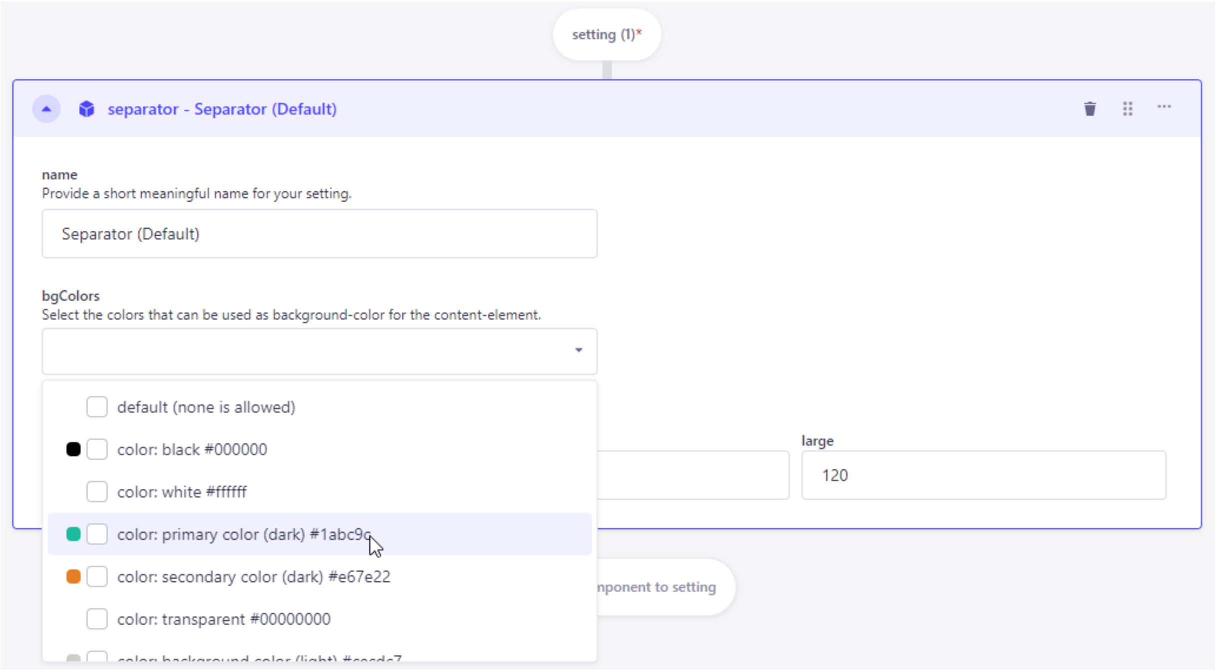
Hint: Creating and editing the content element settings works in the same way.

Warn: After saving, the window remains open! If a new value is now entered in one of the fields, only the previously saved setting is overwritten. No new setting is created!

5.3 Adding store settings to content element settings, global and other store settings

You now know how to create and edit store and content element settings. Now we will show you how to use them in other settings.

1. You have edited the **primary-color (dark)** in the store-settings.
2. Now switch from the store-Settings to the contentElementSettings and edit here the **seperator: Seperator (default)**
3. You willl see a dropdown under **bgColors** in which you can see all the colors you have created so far - including the primary color (dark).



setting (1)*

separator - Separator (Default)

name
Provide a short meaningful name for your setting.
Separator (Default)

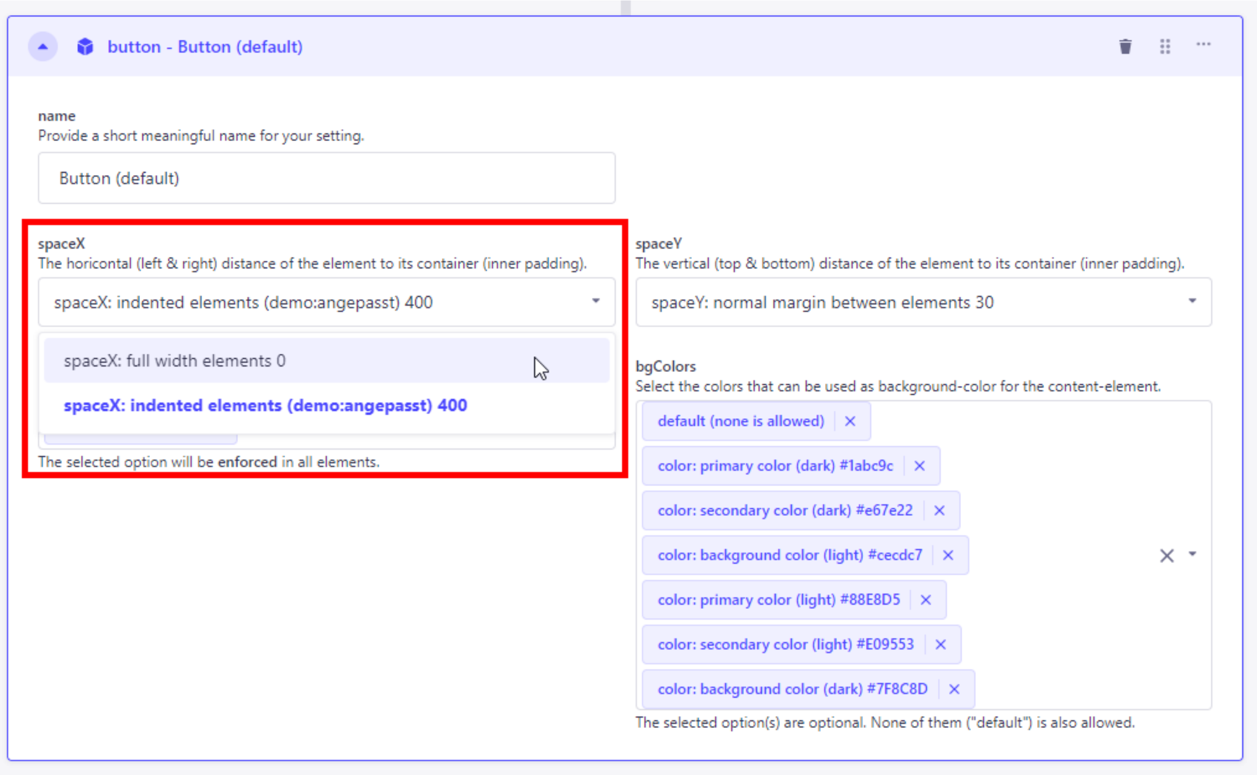
bgColors
Select the colors that can be used as background-color for the content-element.

- □ default (none is allowed)
- ● □ color: black #000000
- □ color: white #ffffff
- 🟩 □ color: primary color (dark) #1abc9c
- 🟧 □ color: secondary color (dark) #e67e22
- □ color: transparent #00000000
- □ color: background color (light) #cacdc7

large
120

4. since graphic elements with up to two colors can be adjusted in the separator content element, also select another suitable color.
5. As with bgColors in this example, you can also add other store settings such as SpaceX or typography by simply adding them via a dropdown.

Default Settings



button - Button (default)

name
Provide a short meaningful name for your setting.
Button (default)

spaceX
The horicontal (left & right) distance of the element to its container (inner padding).
spaceX: indented elements (demo:angepasst) 400

- spaceX: full width elements 0
- **spaceX: indented elements (demo:angepasst) 400**

The selected option will be **enforced** in all elements.

spaceY
The vertical (top & bottom) distance of the element to its container (inner padding).
spaceY: normal margin between elements 30

bgColors
Select the colors that can be used as background-color for the content-element.

- default (none is allowed) ×
- color: primary color (dark) #1abc9c ×
- color: secondary color (dark) #e67e22 ×
- color: background color (light) #cecdc7 ×
- color: primary color (light) #88E8D5 ×
- color: secondary color (light) #E09553 ×
- color: background color (dark) #7F8C8D ×

The selected option(s) are optional. None of them ("default") is also allowed.

6. Individual elements can also be removed again. Either by an x next to the component (as with colors) or by another selection in the dropdown (as with SpaceX).

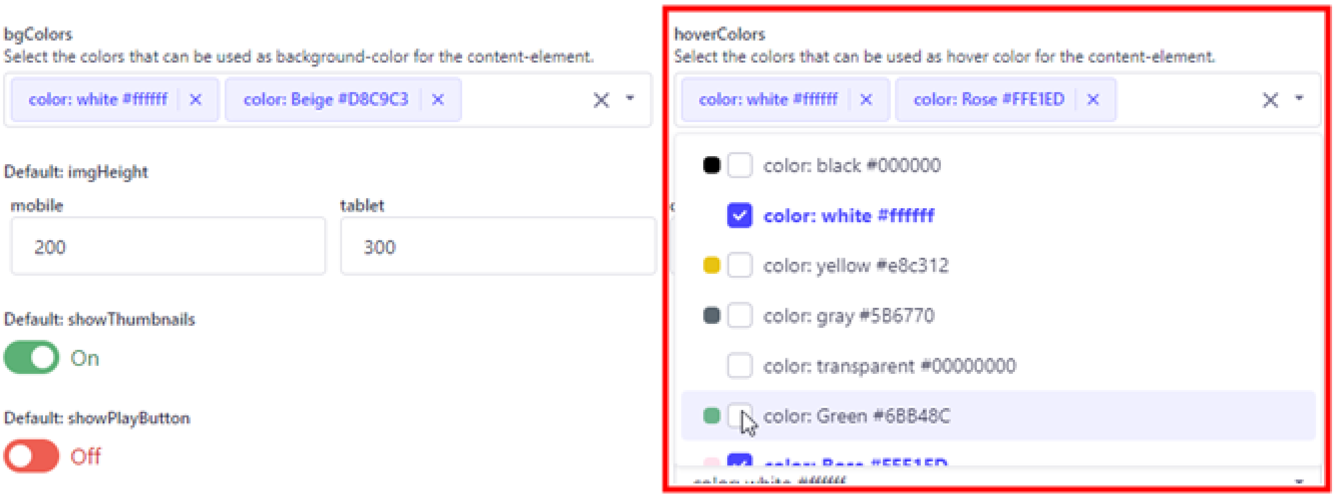
5.4 Effect on the frontend, through settings in the PageBuilder backend

Depending on their role allocation, development and/or design managers determine the layout decisions (colors, fonts and typography) in the PageBuilder backend, which are available to content management in the frontend via configuration modals.

The frontend cannot decide for itself whether a certain font or color is used in the content elements if this has not been set accordingly in the backend. In this way, use is restricted to approved elements that correspond to your desired corporate identity. This prevents incorrect decisions.

The following example illustrates the effects of design decisions on colors selected for the content element gallery:

1. All colors that were created in the store settings in the hoverColors dropdown are available for the gallery content element in the PageBuilder backend.



bgColors
Select the colors that can be used as background-color for the content-element.
color: white #ffffff × color: Beige #D8C9C3 ×

Default: imgHeight
mobile: 200
tablet: 300

Default: showThumbnails
On

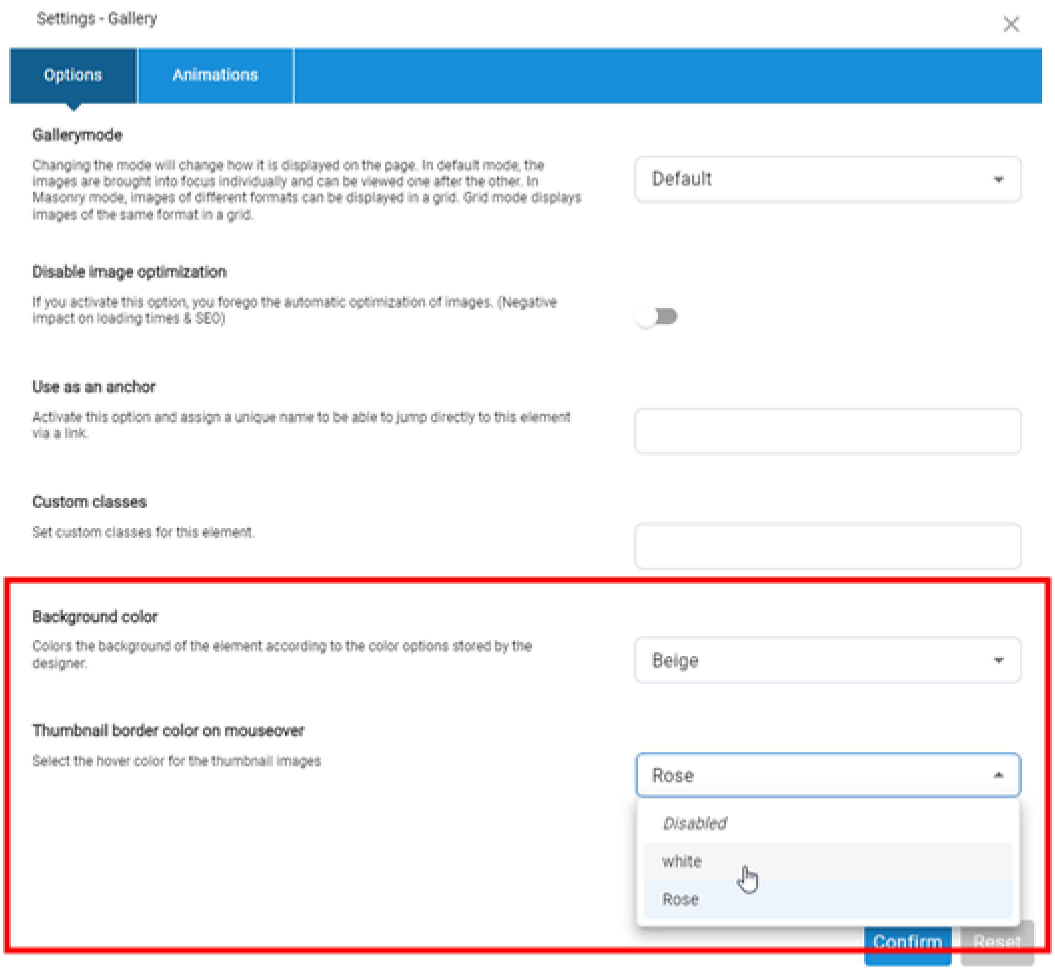
Default: showPlayButton
Off

hoverColors
Select the colors that can be used as hover color for the content-element.
color: white #ffffff × color: Rose #FFE1ED ×

● □ color: black #000000
☑ color: white #ffffff
● □ color: yellow #e8c312
● □ color: gray #5B6770
□ color: transparent #00000000
● □ color: Green #6BB48C
☑ color: Rose #FFE1ED

2. Now decide to make only the colors white and rose available as hoverColors options for content management. In the bgColors field, these are the colors white and beige.
3. If the content management in the PageBuilder frontend opens the configuration modal for the content element Gallery, there are only the bgColors options white and beige in the pool of created colors, for hoverColors, as selected and shown in the screenshot, white and rose

Default Settings



Settings - Gallery

Gallerymode

Changing the mode will change how it is displayed on the page. In default mode, the images are brought into focus individually and can be viewed one after the other. In Masonry mode, images of different formats can be displayed in a grid. Grid mode displays images of the same format in a grid.

Default

Disable image optimization

If you activate this option, you forego the automatic optimization of images. (Negative impact on loading times & SEO)

Use as an anchor

Activate this option and assign a unique name to be able to jump directly to this element via a link.

Custom classes

Set custom classes for this element.

Background color

Colors the background of the element according to the color options stored by the designer.

Beige

Thumbnail border color on mouseover

Select the hover color for the thumbnail images

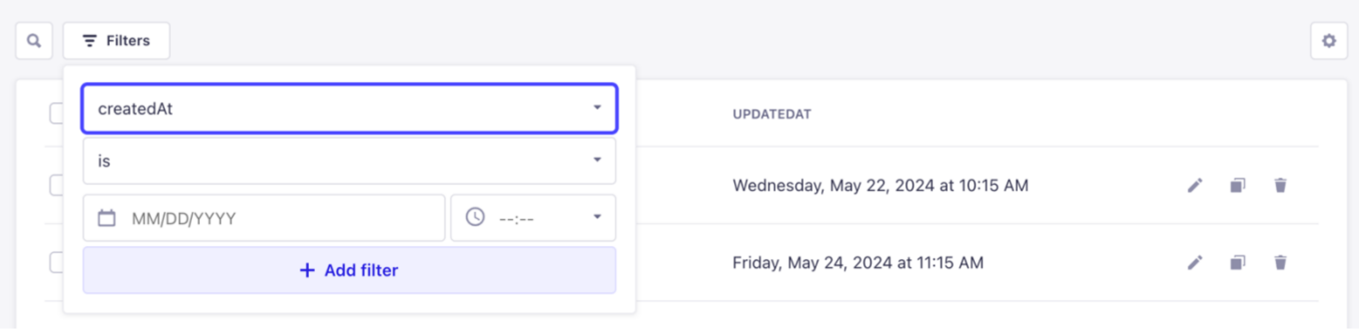
Rose

As soon as you have adjusted the colors, fonts and typography, you can view the first results in the PageBuilder frontend.

1. The CMS user login takes you to the PageBuilder frontend.
2. Use the context menu **Add > Add** page to create a new content page. In edit mode, place new content elements using the large "Add new element" button.

5.5 Search

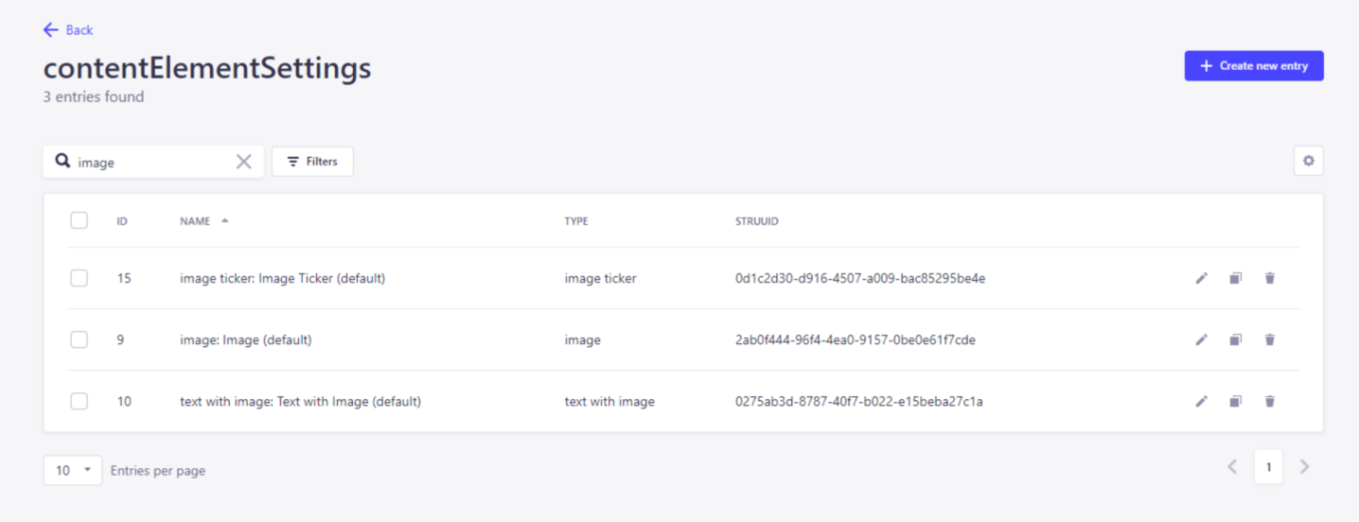
As the list of settings can quickly become confusing and to make it easier to search for specific settings, you can not only search for specific keywords such as "image" in this example, but also filter specifically by attributes such as the creation date within the filter.



createdAt

is

UPDATEDAT
Wednesday, May 22, 2024 at 10:15 AM
Friday, May 24, 2024 at 11:15 AM



contentElementSettings

3 entries found

image

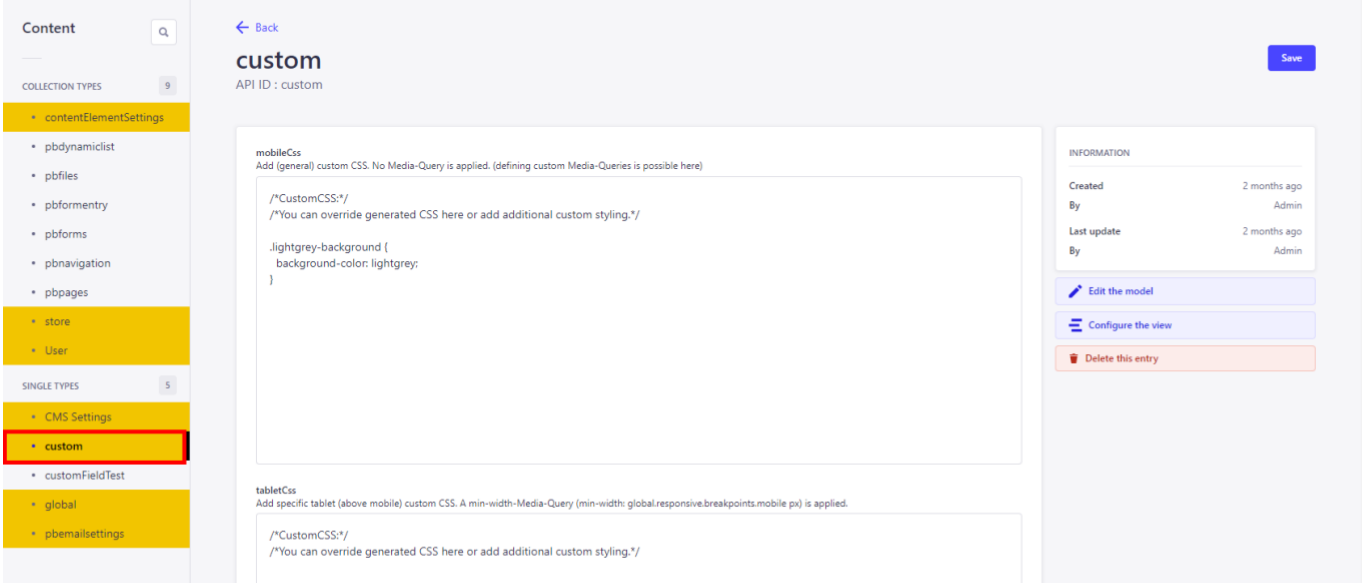
ID	NAME	TYPE	STRUUID
15	image ticker: Image Ticker (default)	image ticker	0d1c2d30-d916-4507-a009-bac85295be4e
9	image: Image (default)	image	2ab0f444-96f4-4ea0-9157-0be0e61f7cde
10	text with image: Text with Image (default)	text with image	0275ab3d-8787-40f7-b022-e15beba27c1a

10 Entries per page

1

6. Custom CSS

Custom CSS is used when certain elements are to be styled in the frontend that cannot be influenced via the global settings or the store settings. These include, for example, bullet points or animated



custom

API ID : custom

mobileCss

Add (general) custom CSS. No Media-Query is applied. (defining custom Media-Queries is possible here)

```
/*CustomCSS:*/
/*You can override generated CSS here or add additional custom styling.*/

.lightgrey-background {
  background-color: lightgrey;
}
```

tabletCss

Add specific tablet (above mobile) custom CSS. A min-width-Media-Query (min-width: global.responsive.breakpoints.mobile px) is applied.

```
/*CustomCSS:*/
/*You can override generated CSS here or add additional custom styling.*/
```

INFORMATION

Created	2 months ago
By	Admin
Last update	2 months ago
By	Admin

mobileCss	Adding (general) user-defined CSS. No media query is used (it is possible to define your own media queries here).
tabletCss	Add specific custom CSS for tablets (via mobile). A min-width media query (min-width: global.responsive.breakpoints.mobile px) is applied.
desktopCss	Add specific custom CSS for desktop (via tablet). A min-width media query (min-width: global.responsive.breakpoints.tablet px) is applied.
wqhdCss	Add specific WQHD (via desktop) custom CSS. A min-width media query (min-width: global.responsive.breakpoints.desktop px) is applied.

6.1. Additional CSS

Additional CSS is possible in the following global settings.

navigation	The additionalCSS for the navigation is very extensive, as you make all the necessary settings here via CSS, for example to determine the padding of the submenus. A basic knowledge of css is advantageous here.
footer	Defines CSS that is applied in addition to the configuration.

Additional CSS is possible in the following store settings.

typography	By default, letter-spacing: normal; text-transform: none; can already be set here
button	Here you have the choice between two CSS settings. additionalCss with the default setting text-transform: none; and additionalCssHover (with the default setting border: 1px solid #000000; border-radius: 0;
link	As with the button, you have setting options for additionalCss and additionalCssHover. CssHover comes with the default settings text-decoration: underline; letter-spacing: normal; text-transform: none;
background	Here, too, you have setting options for additionalCss and additionalCssHover. Css and cssHover come without default settings.
arrows	The arrows have an arrowSvgFilterCssAttribute and therefore already have a drop-shadow default drop-shadow(0px 3px 2px rgba(134, 134, 134, 0.6)).

Custom CSS

Additional css is possible in the following content element settings.

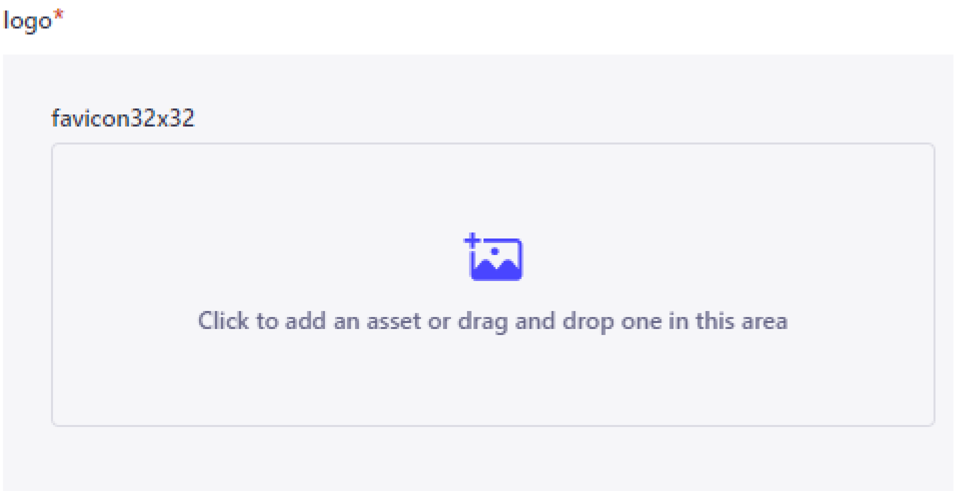
form	Here, too, you have setting options for additionalCss and additionalCssHover. Css and cssHover come without default settings.
gallery	The gallery elements have a default: fullScreenIconFilterCss and therefore already have a drop-shadow default drop-shadow(0px 3px 2px rgba(134, 134, 134, 0.6)).

7. Assets

Uploading images and fonts works a little differently in the Strapi backend than in the PageBuilder frontend via the Media Manager.

7.1 Adding assets using the Global Settings Favicon example

1. Scroll to the "Logo" item in the Global Settings
2. You will find the 32x32 favicon there. The asset you upload does not have to correspond to this size and will be scaled to this size.

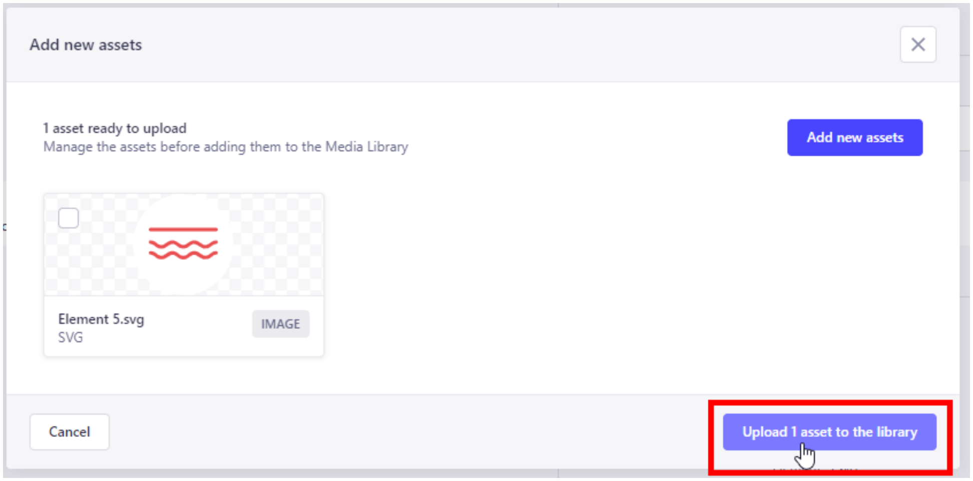


logo*

favicon32x32

Click to add an asset or drag and drop one in this area

3. Now you can drag and drop or click to select and upload a new asset



Add new assets

1 asset ready to upload
Manage the assets before adding them to the Media Library

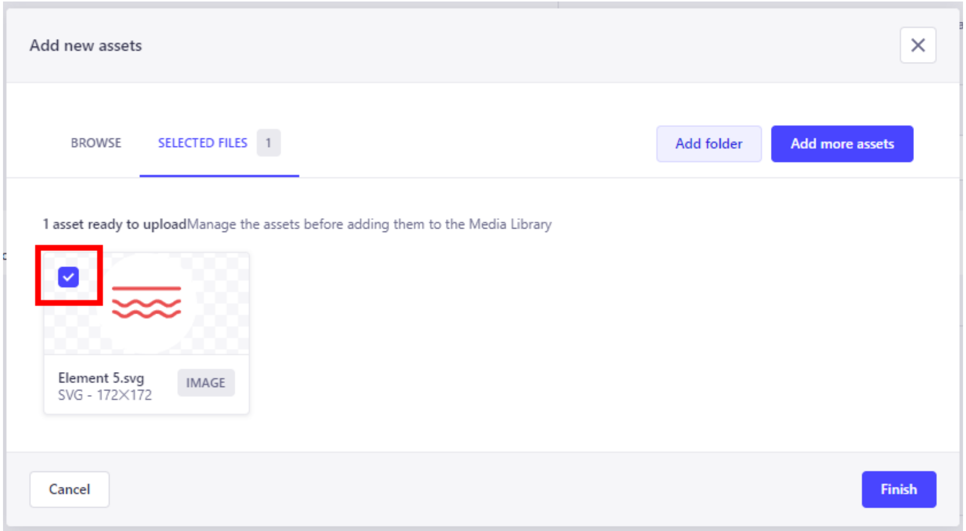
Add new assets

Element 5.svg
SVG
IMAGE

Cancel

Upload 1 asset to the library

4. The view changes slightly and a check mark is automatically placed next to the uploaded asset.

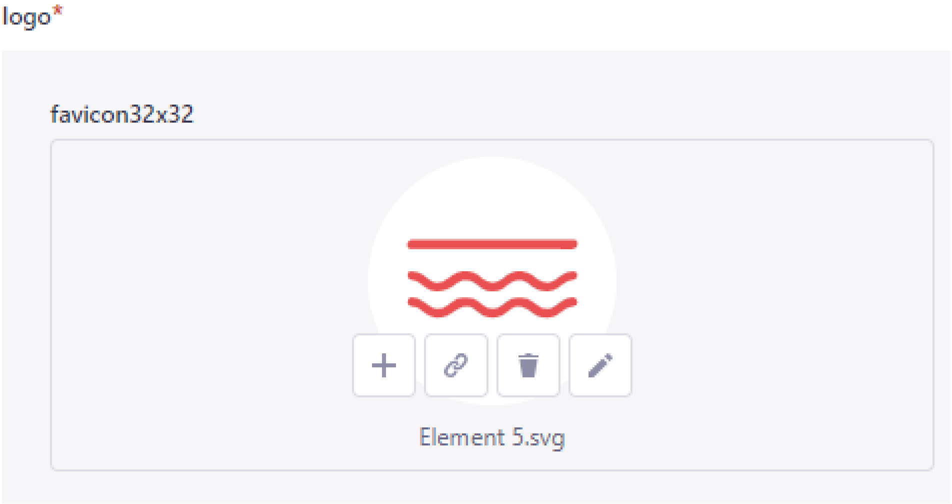


Add new assets

1 asset ready to uploadManage the assets before adding them to the Media Library

☑ Element 5.svg
SVG - 172×172 IMAGE

5. The image is then used as a favicon via Finish. It can be edited there at any time.



logo*

favicon32x32

Element 5.svg