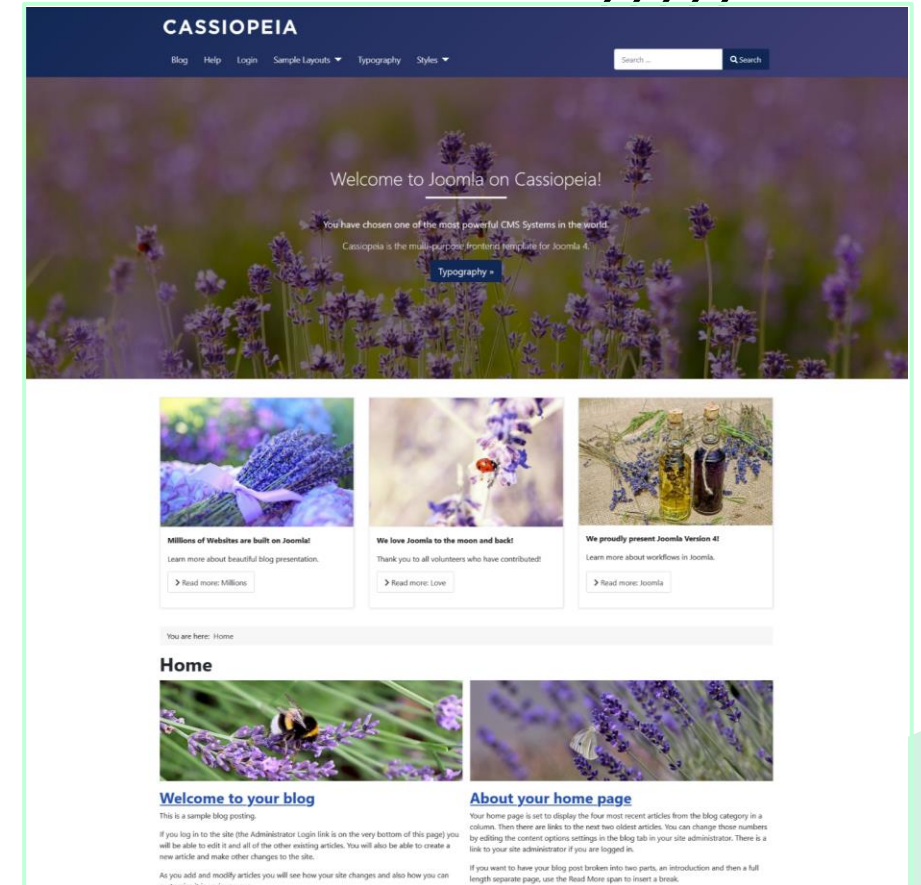


Cassiopeia

(Child-)Templates in Joomla 4

Viviana Menzel

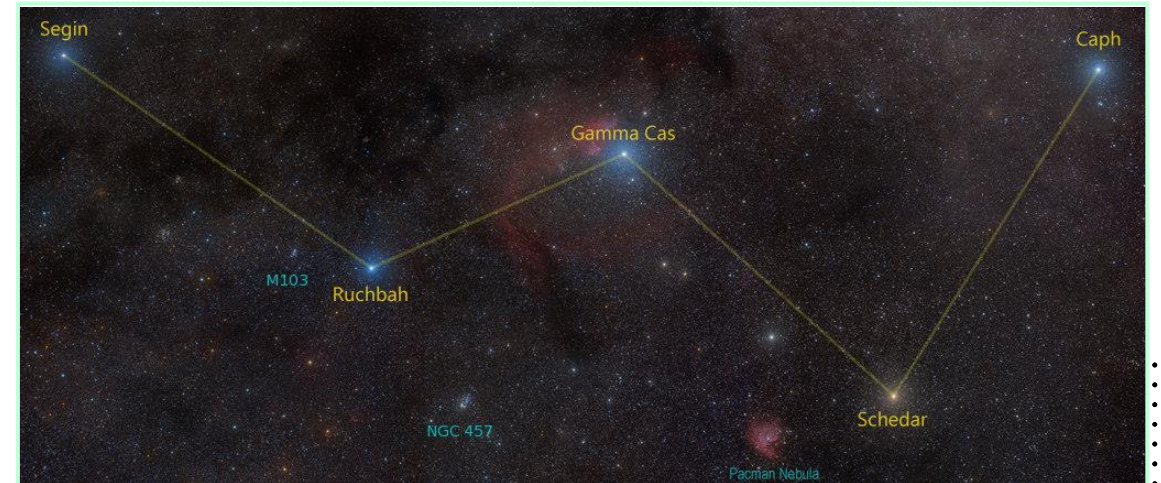
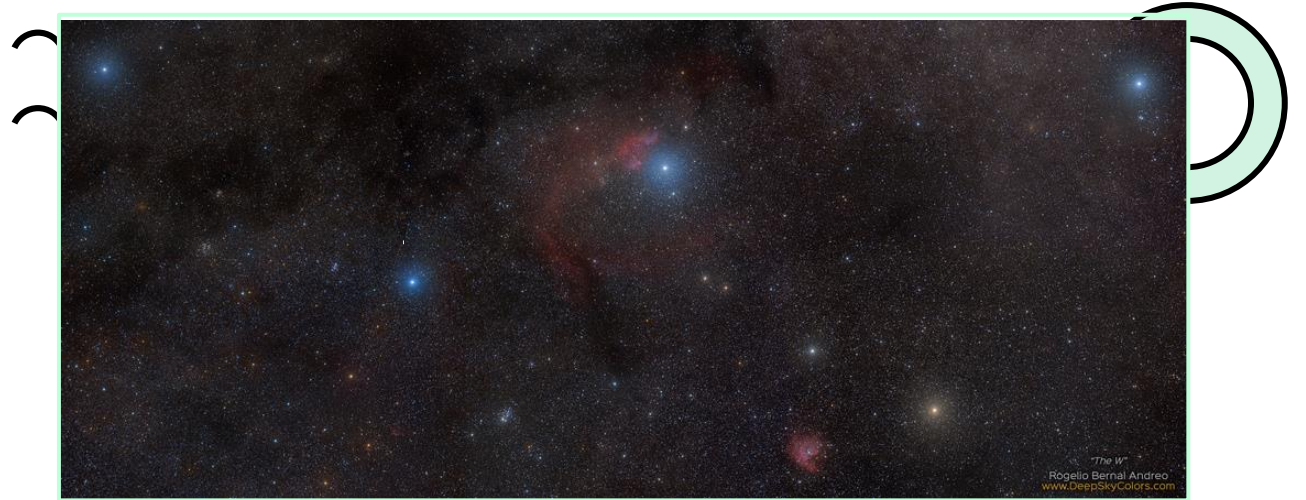


Cassiopeia

Der griechischen Mythologie nach war Kassiopeia die Gemahlin des äthiopischen Königs Kepheus und Mutter der Andromeda.

Die fünf Hauptsterne der Kassiopeia bilden ein markantes W oder M am Himmel, weshalb auch von Himmels-W bzw. Himmels-M gesprochen wird. Die Spitze in der Mitte dieses Sternenzuges zeigt in Richtung des Nordpolarsterns.

Quelle: [Wikipedia](https://de.wikipedia.org/wiki/Cassiopeia)

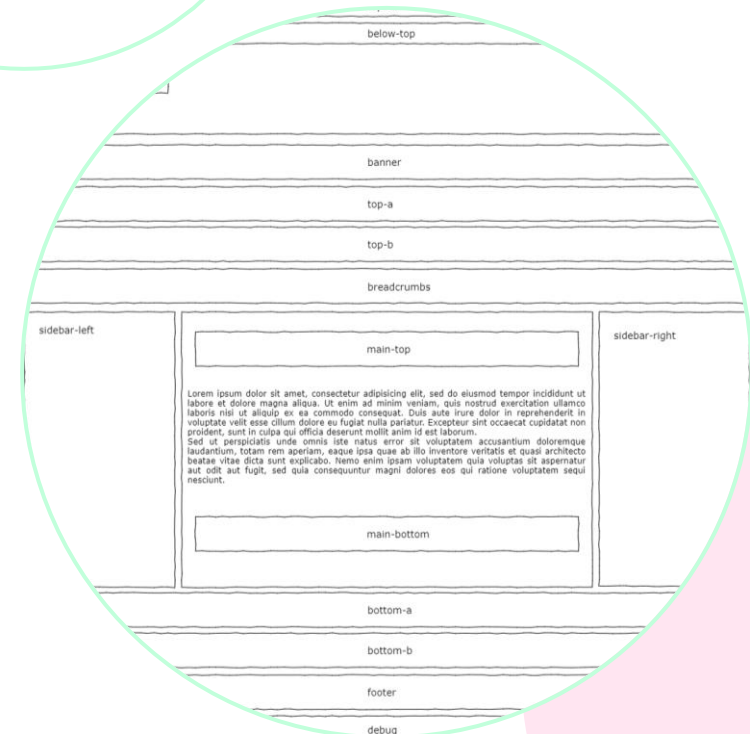


The W in Cassiopeia

Image Credit & Copyright: [Rogelio Bernal Andreo](https://www.deepskycolors.com/) (Deep Sky Colors).

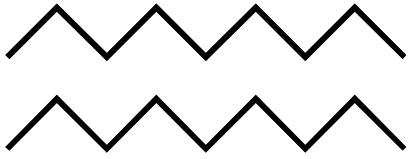
Cassiopeia, was ist drin?

- Bootstrap 5
- Icons - Joomla Icons (icomoon) sind Fontawesome Icons zugeordnet
- Eigenes CSS Grid
- Lokale Schrift Roboto (DSGVO)
- KEIN jQuery



Positionen



A screenshot of the Joomla! Style Editor interface. The window has a title bar with 'Save', 'Save & Close', and 'Close' buttons, and a 'Help' icon. The main content area is titled 'Style Name *' with a text input field containing 'Cassiopeia - Default'. Below this are three tabs: 'Details', 'Advanced' (selected), and 'Menu Assignment'. The 'Advanced' tab contains several settings: 'Brand' with a checked checkbox and 'Yes' text; 'Logo' with a placeholder image and a 'Select' button; 'Title (alternative to logo)' with a text input field; 'Tagline' with a text input field and a note 'Optional text to show as a subheading'; 'Fonts Scheme' with a dropdown menu set to 'None' and a warning box below it stating 'Loading fonts from external sources might be against privacy regulations in some countries. Loading fonts from a local folder might have a performance impact on your site.'; 'Colour Theme' with a dropdown menu set to 'Standard'; 'Layout' with an unchecked checkbox and 'Static' text; 'Sticky Header' with an unchecked checkbox and 'No' text; and 'Back-to-top Link' with an unchecked checkbox and 'No' text.

Einstellungen

- Das Logo kann ausgeblendet werden
- Logo oder Titel
- Tagline - Slogan
- Verschiedene Schriftarten
- Zwei Farbthemen
- Layout fluid (full-width) oder static (wrapper)
- Sticky Header
- Back-to-top Button

Schriften



Lokal (DSGVO)

- Roboto (Standard)
- Hat die meisten Zeichen in allen Sprachen
- Wird mit Joomla Core geliefert in /media/vendor/roboto-fontface

Web

- Fira Sans
- Roboto + Noto Sans

Joomla ist toll! -> Fira Sans

Joomla ist toll! -> Roboto

Joomla ist toll! -> Noto Sans

Eigene Schriften

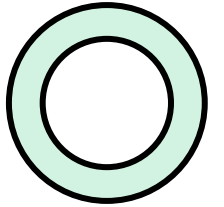
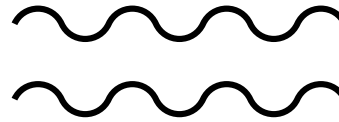


Google Webfonts Helper (<https://google-webfonts-helper.herokuapp.com>)

```
/* amatic-sc-regular - latin */
@font-face {
  font-family: 'Amatic SC';
  font-style: normal;
  font-weight: 400;
  src: local(''),
       url('../fonts/amatic-sc-v24-latin-regular.woff2') format('woff2'),
       url('../fonts/amatic-sc-v24-latin-regular.woff') format('woff');
}
/* montserrat-regular - latin */
@font-face {
  font-family: 'Montserrat';
  font-style: normal;
  font-weight: 400;
  src: local(''),
       url('../fonts/montserrat-v25-latin-regular.woff2') format('woff2'),
       url('../fonts/montserrat-v25-latin-regular.woff') format('woff');
}
:root {
  --cassiopeia-font-family-body: "Montserrat", sans-serif;
  --cassiopeia-font-family-headings: "Amatic SC", sans-serif;
  --cassiopeia-font-weight-headings: 400;
  --cassiopeia-font-weight-normal: 400;
}
```

\media\templates\site\cassiopeia\css\user.css

Farbschema



Standard

Alternativ

\media\templates\site\cassiopeia\scss\tools\variables_variables.scss

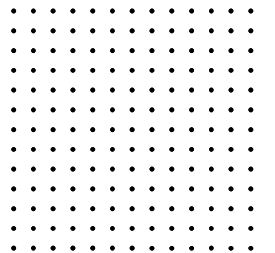
```
//•Color•system
```

```
//•Standard
```

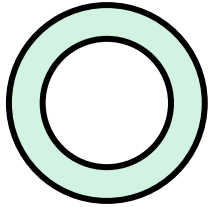
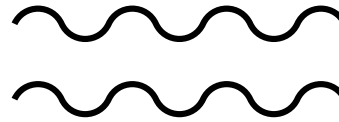
```
$standard-color-primary:.....■ hsl(220, -67%, -20%) !default;  
$standard-color-link:.....■ hsl(220, -67%, -40%) !default;  
$standard-color-hover:.....■ hsl(242, -30%, -36%) !default;
```

```
//•Alternative
```

```
$alternative-color-primary:.....■ hsl(351, -54%, -37%) !default;  
$alternative-color-link:.....■ hsl(207, -49%, -37%) !default;  
$alternative-color-hover:.....■ hsl(351, -33%, -44%) !default;
```



Farbschema

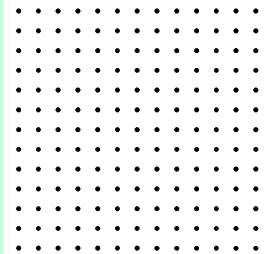


media > templates > site > cassiopeia > scss > global >  colors_standard.scss > ...

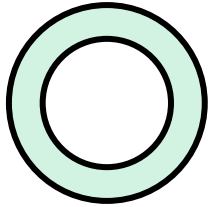
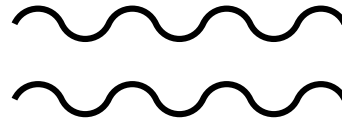
```
1 //·Variables,·Functions·and·Mixins
2 @import·"../tools/tools";
3
4 :root·{
5   ····cassiopeia-color-primary:·#{ $standard-color-primary };
6   ····cassiopeia-color-link:·#{ $standard-color-link };
7   ····cassiopeia-color-hover:·#{ $standard-color-hover };
8 }
9
```

media > templates > site > cassiopeia > scss > global >  colors_alternative.scss > ...

```
1 //·Variables,·Functions·and·Mixins
2 @import·"../tools/tools";
3
4 :root·{
5   ····cassiopeia-color-primary:·#{ $alternative-color-primary };
6   ····cassiopeia-color-link:·#{ $alternative-color-link };
7   ····cassiopeia-color-hover:·#{ $alternative-color-hover };
8 }
9
```

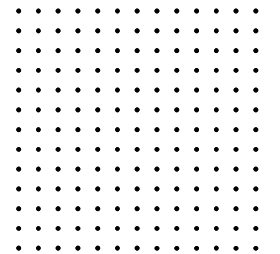


Eigene Farben

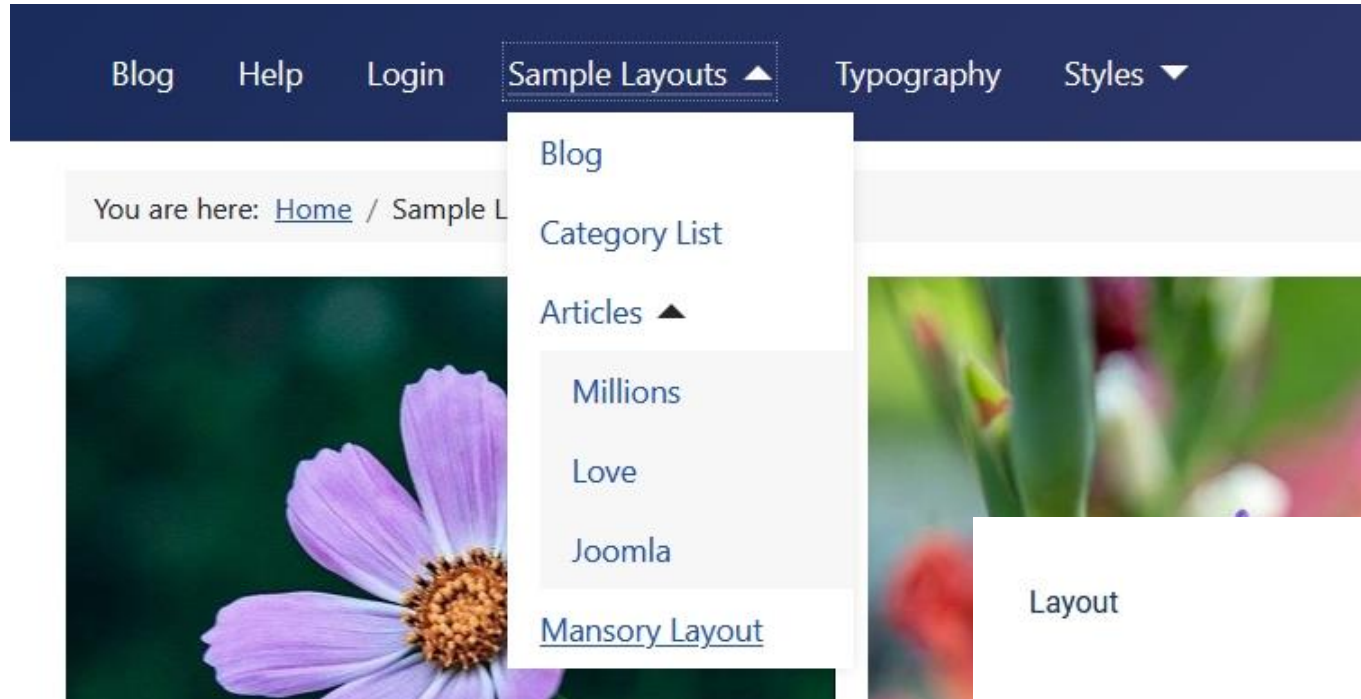


\media\templates\site\cassiopeia\css\user.css

```
:root {  
  --cassiopeia-color-primary: #2f9c95;  
  --cassiopeia-color-hover: #174f4b;  
  --cassiopeia-color-link: #1c5e5a;  
}  
  
.own {  
  --cassiopeia-color-primary: #e29b0e;  
  --cassiopeia-color-hover: #cc7108;  
  --cassiopeia-color-link: #128807;  
}
```



Dropdown Menü



Barrierefrei

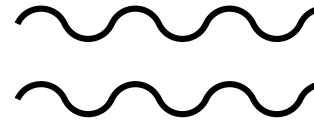
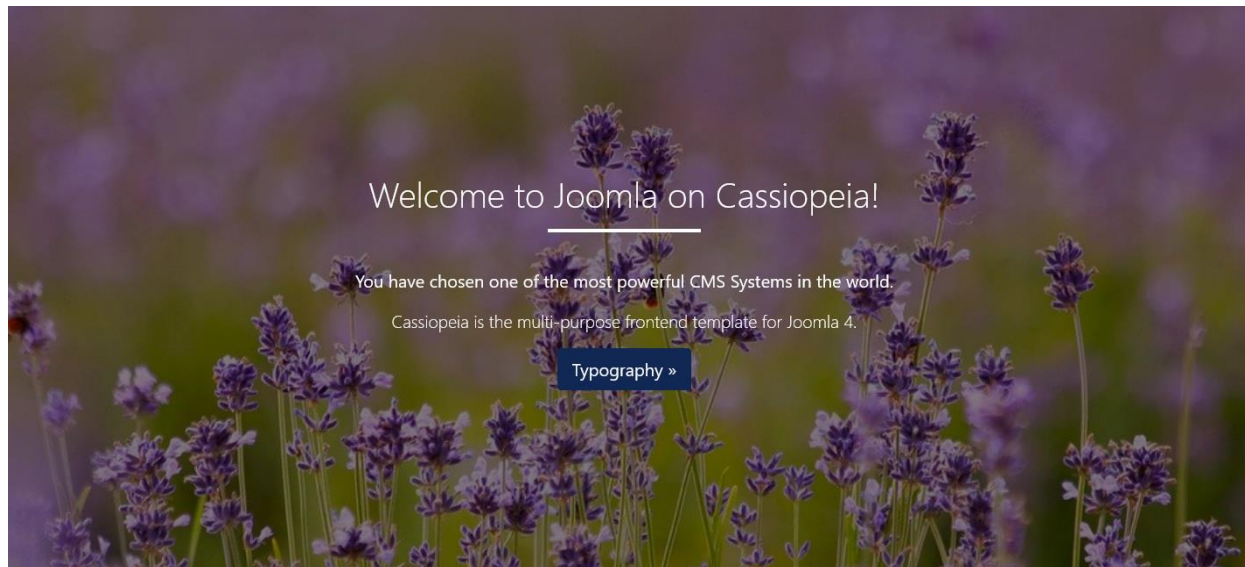


Einklappbar / Collapsible:
Mobiles (Hamburger) Menü



Banner

Override / alternatives Layout vom Eigenes Modul
(mod_custom)



A screenshot of the Joomla! Module Manager interface. The top navigation bar includes 'Module', 'Menu Assignment', 'Options', 'Advanced', and 'Permissions'. The 'Custom' module is selected, and the 'Site' tab is active. The main content area shows a WYSIWYG editor with the text 'Welcome to Joomla on Cassiopeia!' and 'You have chosen one of the most powerful CMS Systems in the world.' Below the editor, there is a 'Typography »' link. The 'Options' tab is selected, showing a 'Prepare Content' checkbox and a 'Select a Background Image' section. A preview of the banner image is shown, with the file path 'images/banners/lavenders-6482952_1280.jpg#joomlaImage://local-images/banners/lavenders-64829' and a 'Select' button. The 'Advanced' tab is also visible, showing a list of modules with 'banner' selected. The bottom right corner of the interface shows a grid of dots.

Modul-Chromes



Joomla Core

- html5
- none
- outline
- table

Cassiopeia

- card
- noCard

Module Tag	aside
Bootstrap Size	---From Template--- Inherited
Header Tag	System html5 none outline table
Header Class	Cassiopeia card noCard
Module Style	card

Bloglayout



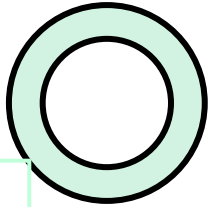
Layout

- Mehrspaltige Anordnung
Abwärts: Masonry Layout
Seitlich: Column Layout

Klassen

- boxed
- image-left
- image-right
- image-alternate (in Kombination mit image-left oder image-right)
- image-bottom

Beitragsbilder positionieren



- float-start
- float-end

Blog

Welcome to your blog



This is a sample blog posting.

If you log in to the site (the Administrator Login link is on the very bottom of this page) you will be able to edit it and all of the other existing articles. You will also be able to create a new article and make other changes to the site.

As you add and modify articles you will see how your site changes and also how you can customise it in various ways.

Go ahead, you can't break it.

Blog

About your home page

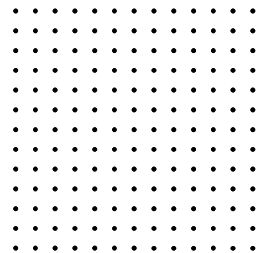
Your home page is set to display the four most recent articles from the blog category in a column. Then there are links to the next two oldest articles. You can change those numbers by editing the content options settings in the blog tab in your site administrator. There is a link to your site administrator if you are logged in.

If you want to have your blog post broken into two parts, an introduction and then a full length separate page, use the Read More span to insert a break.

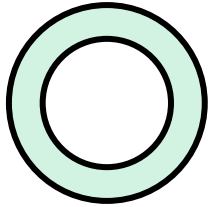
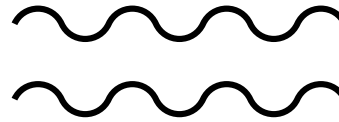
On the full page you will see both the introductory content and the rest of the article. You can change the settings to hide the introduction if you want.



www.nasa.gov/multimedia/imagegallery



Favicon



// Browsers support SVG favicons

```
$this->addHeadLink(HTMLHelper::_('image', 'joomla-favicon.svg', '', [], true, 1), 'icon', 'rel', ['type' => 'image/svg+xml']);  
$this->addHeadLink(HTMLHelper::_('image', 'favicon.ico', '', [], true, 1), 'alternate icon', 'rel', ['type' => 'image/vnd.microsoft.icon']);  
$this->addHeadLink(HTMLHelper::_('image', 'joomla-favicon-pinned.svg', '', [], true, 1), 'mask-icon', 'rel', ['color' => '#000']);
```

Beliebige SVG Datei unter
media/templates/site/cassiopeia/images
speichern

<https://realfavicongenerator.net/>
<https://convertio.co/de/svg-ico/>
<https://www.freeconvert.com/de/svg-to-ico>



Bild von [Cler-Free-Vector-Images](#) auf [Pixabay](#)

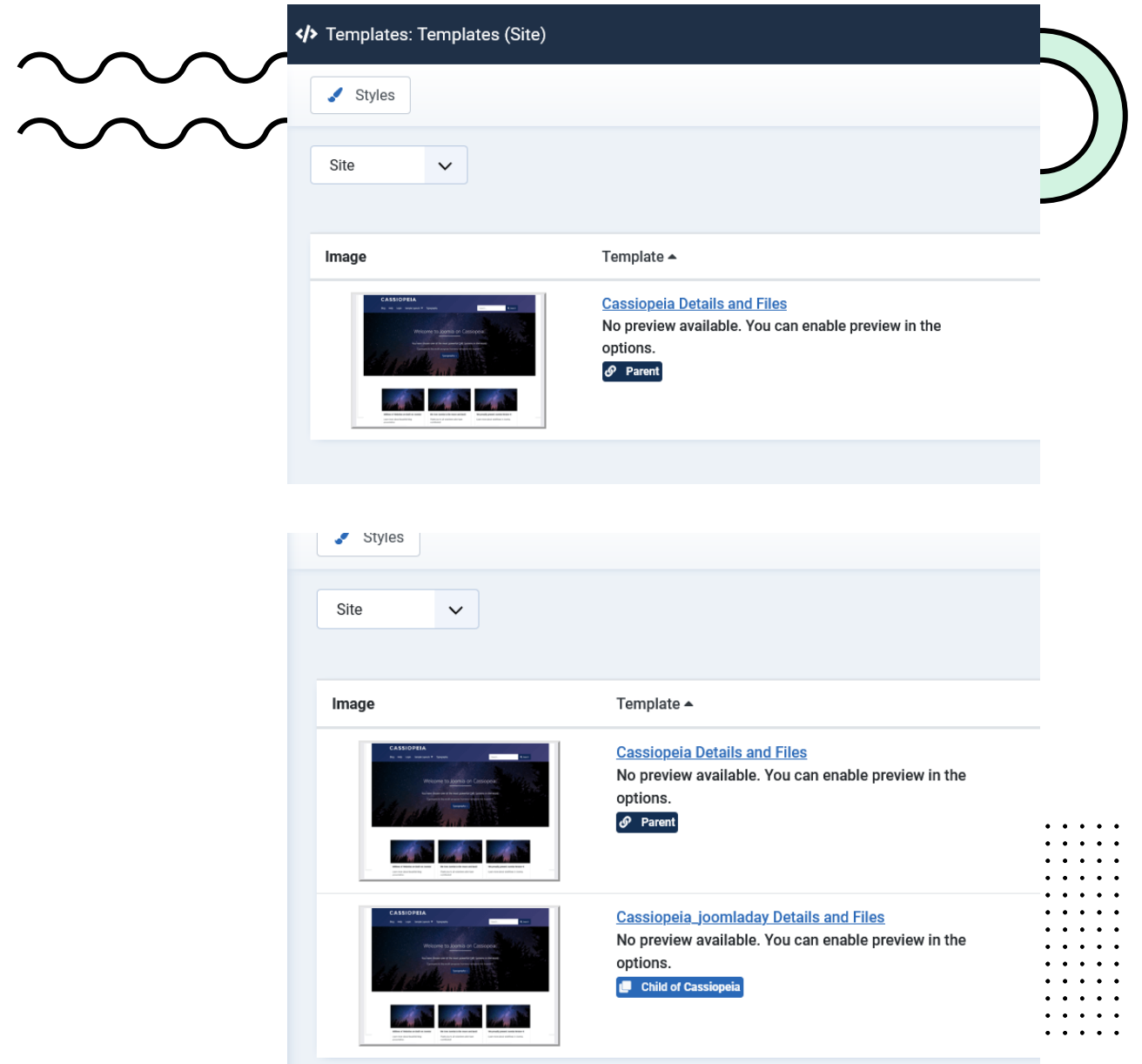


Child-Templates

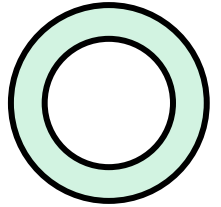
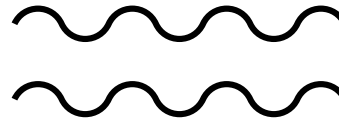
Wofür braucht man die?

Child-Templates

- Minimale Kopie des Eltern-Templates
- Nutzt die Assets vom Eltern-Template
- Updatesicher
- Umfangreiche Änderungen
- Neue Positionen anlegen
-



Overrides



Notifications


Joomla! ist aktuell.


Updates für Erweiterungen
verfügbar! 4


16 Override(s) sollten
überprüft werden!


2 Download-Keys fehlen.


Keine dringenden
Datenschutzanfragen.

Stile

Optionen

Hilfe

Site

Suche

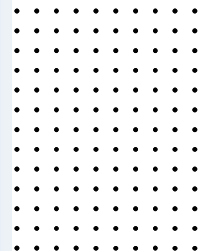
Zurücksetzen

Template aufsteigend

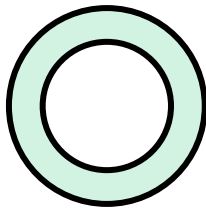
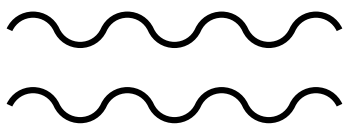
20

5/5 Spalten

Bild	Template ▲	Version	Datum	Autor	Überschriebene Dateien
	Cassiopeia – Details und Dateien Keine Vorschau verfügbar! Die Vorschaufunktion kann in den Optionen aktiviert werden. Übergeordnet	1.0	2017-02	Joomla! Project admin@joomla.org	11 Änderungen gefunden



Overrides



Joomla!

Templates: Anpassen (Cassiopeia)

4.2.2

Test Seite

Child Template erstellen

Template-Vorschau

Verzeichnisse verwalten

Neue Datei

Overrides prüfen

Schließen

Hilfe

Editor

Overrides erstellen

Aktualisierte Dateien

Template-Beschreibung

Die Originale der unten aufgeführten Override-Dateien des Templates wurden aktualisiert. Bei der weiteren Arbeit hilft diese Liste die Änderungen zu überprüfen und sie als erledigt zu markieren.

☐	Geprüft	Template-Datei	Zur Liste hinzugefügt	Letzte Änderung durch ein Update	Update-Quelle
☐	☒	/html\com_content/categories/default_items.php	11.05.2022 16:11:21	08.09.2022 16:10:03	Joomla Update
☐	☒	/html\com_content/categories/default.php	08.09.2022 16:10:03	08.09.2022 16:10:03	Joomla Update
☐	☒	/html\com_content/category/blog_children.php	08.09.2022 16:10:03	08.09.2022 16:10:03	Joomla Update
☐	☒	/html\com_content/category/blog_item.php	08.09.2022 16:10:03	08.09.2022 16:10:03	Joomla Update
☐	☒	/html\com_content/category/blog_links.php	08.09.2022 16:10:03	08.09.2022 16:10:03	Joomla Update
☒	☒	/html\com_content/category/default.php	08.09.2022 16:10:03	08.09.2022 16:10:03	Joomla Update
☐	☒	/html\com_content/category/default_articles.php	08.09.2022 16:10:03	08.09.2022 16:10:03	Joomla Update

Child Template erstellen

Template-Vorschau

Verzeichnisse verwalten

Neue Datei

Overrides prüfen

Schließen

Hilfe

Editor

Overrides erstellen

Aktualisierte Dateien

Template-Beschreibung

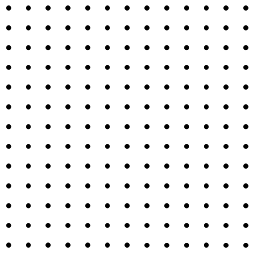
Die Originale der unten aufgeführten Override-Dateien des Templates wurden aktualisiert. Bei der weiteren Arbeit hilft diese Liste die Änderungen zu überprüfen und sie als erledigt zu markieren.

☐	Geprüft	Template-Datei	Zur Liste hinzugefügt	Letzte Änderung durch ein Update	Update-Quelle
☒	☒	/html\com_content/categories/default_items.php	11.05.2022 16:11:21	08.09.2022 16:10:03	Joomla Update
☒	☒	/html\com_content/categories/default.php	08.09.2022 16:10:03	08.09.2022 16:10:03	Joomla Update

Als „Geprüft“ markieren

Als „Ungeprüft“ markieren

Eintrag löschen



Overrides

Templates: Anpassen (Cassiopeia) 4.2.2 Test Seite

Speichern Speichern & Schließen Datei umbenennen Datei löschen Overrides prüfen Datei schließen Hilfe

Editor Overrides erstellen Aktualisierte Dateien Template-Beschreibung

Datei „/templates/cassiopeia/html/com_content/categories/default.php“ im Template „cassiopeia“ bearbeiten

Originaldatei ☒ Anzeigen
Änderungen ☒ Anzeigen

Override-Datei (editierbar)

```
1 <?php
2 /**
3  * @package Joomla.Site
4  * @subpackage com_content
5  *
6  * @copyright (C) 2009 Open Source Matters, Inc. <https://www.joomla.org>
7  * @license GNU General Public License version 2 or later; see LICENSE.txt
8  */
9
10 defined('_JEXEC') or die;
11
12 use Joomla\CMS\Language\Text;
13 use Joomla\CMS\Layout\LayoutHelper;
14
15 // Add strings for translations in Javascript.
16 Text::script('JGLOBAL_EXPAND_CATEGORIES');
17 Text::script('JGLOBAL_COLLAPSE_CATEGORIES');
18
19 /** @var Joomla\CMS\WebAsset\WebAssetManager $wa */
20 $wa = $this->document->getWebAssetManager();
21 $wa->getRegistry()->addExtensionRegistryFile('com_categories');
22 $wa->usePreset('com_categories.shared-categories-accordion');
23
24 ?>
25 <div class="com-content-categories categories-list">
```

F10 drücken, um in den Vollbildmodus zu wechseln.

Originaldatei (schreibgeschützt)

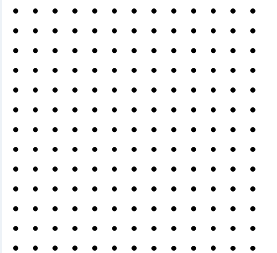
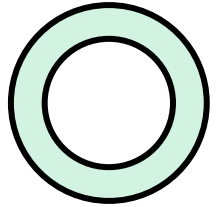
```
1 <?php
2 /**
3  * @package Joomla.Site
4  * @subpackage com_content
5  *
6  * @copyright (C) 2009 Open Source Matters, Inc. <https://www.joomla.org>
7  * @license GNU General Public License version 2 or later; see LICENSE.txt
8  */
9
10 defined('_JEXEC') or die;
11
12 use Joomla\CMS\Language\Text;
13 use Joomla\CMS\Layout\LayoutHelper;
14
15 // Add strings for translations in Javascript.
16 Text::script('JGLOBAL_EXPAND_CATEGORIES');
17 Text::script('JGLOBAL_COLLAPSE_CATEGORIES');
18
19 /** @var Joomla\CMS\WebAsset\WebAssetManager $wa */
20 $wa = $this->document->getWebAssetManager();
21 $wa->getRegistry()->addExtensionRegistryFile('com_categories');
22 $wa->usePreset('com_categories.shared-categories-accordion');
23
24 ?>
25 <div class="com-content-categories categories-list">
```

F10 drücken, um in den Vollbildmodus zu wechseln.

Unterschied zwischen der originalen Core-Datei und der Override-Datei

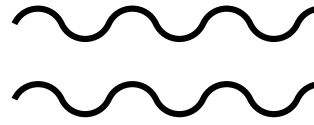
```
$wa->getRegistry()->addExtensionRegistryFile('com_categories');
$wa->usePreset('com_categories.shared-categories-accordion');

?>
<div class="com-content-categories categories-list">
    <?php
        echo LayoutHelper::render('joomla.content.categories_default', $this);
        echo $this->loadTemplate('items');
    ?>
    <?php
        echo LayoutHelper::render('joomla.content.categories_default', $this);
        echo $this->loadTemplate('items');
    ?>
</div>
```



Beispiele

- <https://obix.nl/nl/>
- <https://www.wallow.tv/en/>
- <https://www.joomtheme.com/>
- <https://templatejoomla.com/>
- <https://kvalitni-kola.cz/>
- <https://web-eau.net/>
- <https://puzzelvanherstel.nl>
- <https://andersom.amsterdam>
- <https://ariadne-hairhealth.nl>
- <https://dd-sports.com>
- <https://logistiekcentrumdongen.nl>
- <https://geschiedenislokaal023.nl>
- <https://lostineurope.eu>
- <https://reinhannik.nl>
- <https://survivalarnhem.nl>
- <https://www.stichtingjoomlanederland.nl>
- <https://www.healthybelgium.be>



Ressourcen

<https://coolcat-creations.com/blog/passe-dein-cassiopeia-template-an>

<https://blog.astrid-guenther.de/tags/cassiopeia>

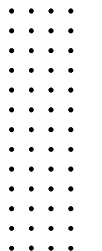
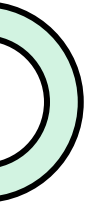
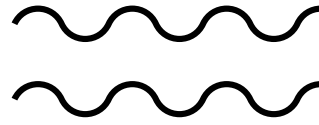
<https://slides.woluweb.be/cassiopeia/cassiopeia.html>

https://github.com/RickR2H/cassiopeia_child

<https://cassiopeia.joomla.com>

<https://j4.dr-menzel-it.de>

(Eigenes Template)





Viel Spaß!

<https://www.dr-menzel-it.de>

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