

## jQuery ColorBox

Extension Key: rzcolorbox

Language: en

Keywords: jQuery, ColorBox, Lightbox

Copyright 2009-2010, Raphael Zschorsch, <rafu1987@gmail.com>

This document is published under the Open Content License  
available from <http://www.opencontent.org/opl.shtml>

The content of this document is related to TYPO3  
- a GNU/GPL CMS/Framework available from [www.typo3.org](http://www.typo3.org)

## Table of Contents

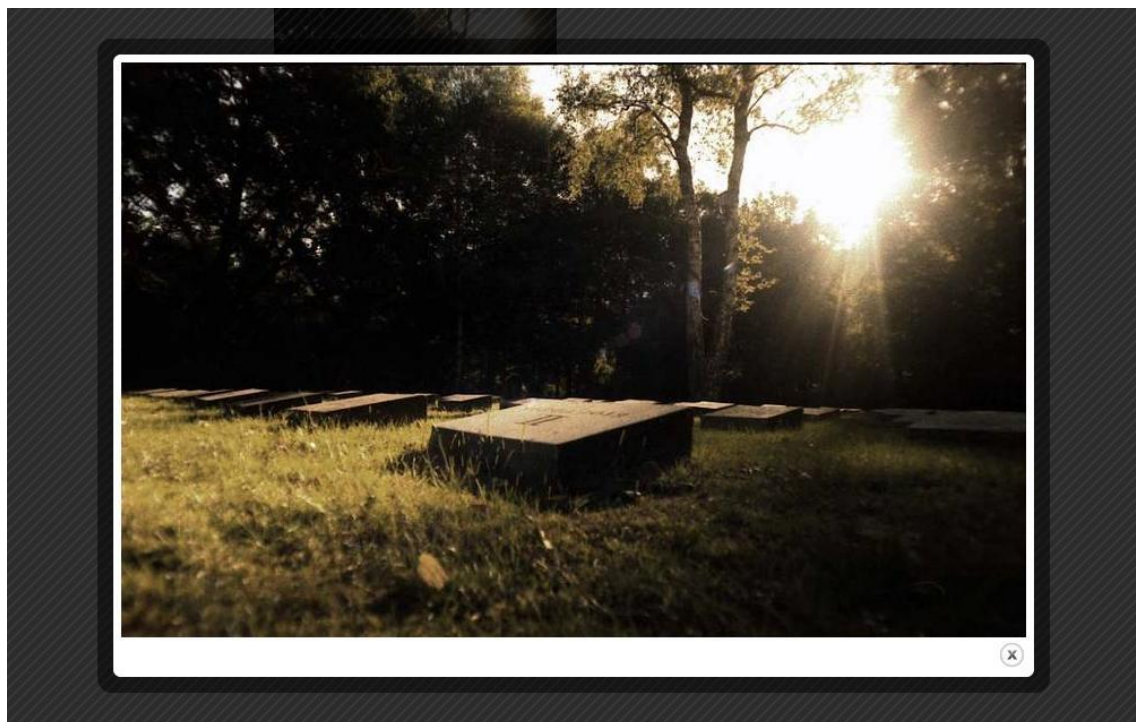
|                           |          |                                     |          |
|---------------------------|----------|-------------------------------------|----------|
| jQuery ColorBox.....      | 1        | ColorBox and t3jquery.....          | 4        |
| <b>Introduction.....</b>  | <b>3</b> | <b>Configuration.....</b>           | <b>5</b> |
| What does it do?.....     | 3        | Reference ColorBox.....             | 5        |
| Screenshots.....          | 3        | Reference ColorBox for Content..... | 5        |
| Thanks to.....            | 3        | <b>Known problems.....</b>          | <b>7</b> |
| <b>Users manual.....</b>  | <b>4</b> | <b>To-Do list.....</b>              | <b>8</b> |
| ColorBox for Content..... | 4        | <b>ChangeLog.....</b>               | <b>9</b> |

# Introduction

## What does it do?

- The extension includes the jQuery ColorBox for images, which is a nice-looking alternative for the allknown Lightbox.
- It simply adds the colorbox to the image Content Elements. Also a new checkbox in the Text w/ Image or the Image Content Element appears, to activate the ColorBox in a slideshow. There are 5 possible ColorBox Layouts, you can define via TypoScript Extension Templates. Read more about that in the Users Manual Section.
- Secondly since version 1.0.0, there is the feature to load any content (Content Elements on any page, internal and external pages, html) into the ColorBox. See more about that also in the Users Manual section.
- Since version 0.2.0, rzcolorbox is also supported for tt\_news images. Read more about that in the Configuration section.
- The extension comes with some out-of-the-box features, but you can also customize it with TS Constants.
- rzcolorbox is localized in english, german, french and dutch. Contact me, if you would like your language added.
- For examples just visit <http://colorpowered.com/colorbox/>
- ColorBox uses version 1.4.3 of the jQuery Library. rzcolorbox uses version 1.3.15 of the ColorBox Script.

## Screenshots

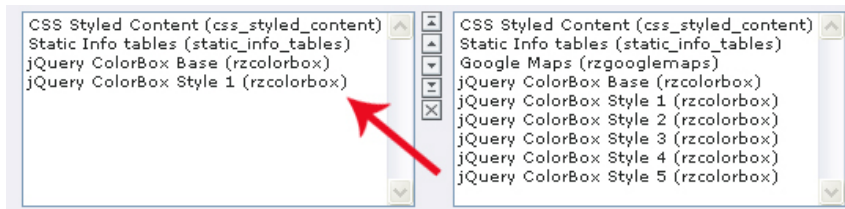


## Thanks to

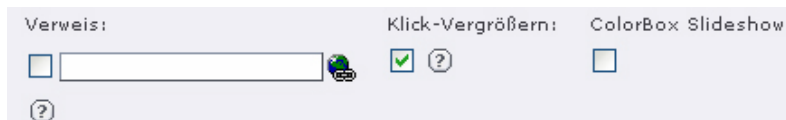
- Jack Moore for this amazing jQuery Plugin
- Kevin Weber for pointing it out to me.
- Benjamin Niediek and his extension "[perfectlightbox](#)" which always worked fine, when I used it. rzcolorbox uses a copy of his tt\_news Image Marker Function.
- Sébastien Delcroix for his help on the integration of t3jquery and the french translation
- Jacco von der Post for the dutch translation
- Jesper Goos for the danish translation
- Those of you, who are rating the extension. Thanks guys, keep it up...
- **Powered by:** [www.mark-up.de](http://www.mark-up.de)

# Users manual

- Install the extension from the TYPO3 Extension Repository.
- Go to your Template and include one of the five Layouts by including the appropriate TS Extension Template. Make sure **jQuery ColorBox Base** is also selected, as the Constant information are stored here.



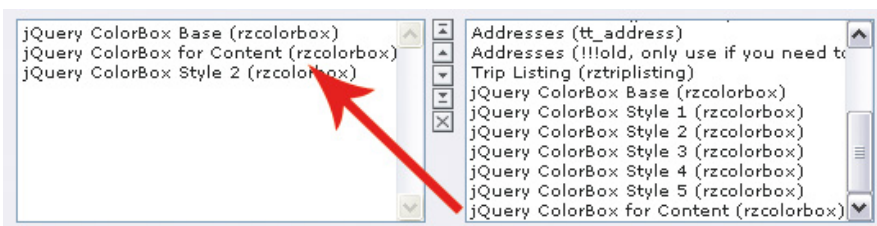
- Basically, you're done. Go to your desired Content Element and you should see this screen:



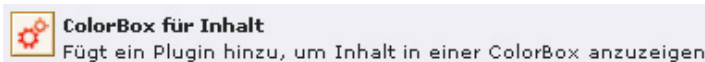
- If you want, you can define your Images as a Slideshow.

## ColorBox for Content

- If you want to show any Content in the ColorBox, first, you also have to include the TS Extension Template for it:



- Then you can go to your page and add the new "ColorBox for Content" Content Element



- There you can choose, whether you want to show Content Elements, an external or internal link or plain html in the ColorBox.
- You have various settings and you can also write a description (RTE). You can also define some of these settings via TypoScript. For more information read the Configuration section.
- The ColorBox for Content is completely template-based so you can choose a different template for each Content Element you define (Note: You can define more than one ColorBox for Content on one page...). You'll find the default template file in the folder typo3conf/ext/rzcolorbox/res/template/template.html. Just copy this file anywhere you want and modify it, the way you like.

## Updating to TYPO3 4.5.x

- If you're updating to TYPO3 4.5.x, be sure to change the included static templates to the ones, with the prefix 4.5.

## ColorBox and t3jquery

- You can also use the rzcolorbox Extension with the t3jquery Extension. First of all you need to install the t3jquery extension through the Extension Manager. You might have a look in the manual of the extension.
- If you want to use the ColorBox with t3jquery, be sure to include the template **jQuery ColorBox Base for t3jquery** instead of jQuery ColorBox Base, explained above and go to your Template and then to the Constant Editor. Set enableGlobal to 1, which ensures, that you don't include the jQuery Library twice. See more about that in the Configuration

section.

- Then, you can go to the t3jquery Backend Module, analyze the rzcolorbox Extension and create your jQuery Library. If you have problems, just look in the manual of t3jquery, where everything is very well documented.

# Configuration

## Reference ColorBox

– plugin.rzcolorbox properties: TS Constants

| Property:      | Data type: | Description:  | Default:                               |
|----------------|------------|---|--|
| enableGlobal   | boolean    | Enable jQuery globally. If you already defined jQuery Plugins in your Site, just set this to "1" and rzcolorbox won't include the jQuery JavaScript.  | 0                                      |
| deactivate     | boolean    | This deactivates the ColorBox and doesn't insert the JS and CSS anymore   | 0                                      |
| lllPath        | string     | If you want to customize the Locallang entries or simply would like to add your language, just copy the file for example to your fileadmin/templates folder and put the whole path to the locallang file here. (fileadmin/templates/colorbox_locallang.xml) | typo3conf/ext/rzcolorbox/locallang.xml |
| cssPath        | string     | If you want to customize the CSS File, define the path like: fileadmin/templates/css/styles.css   |  |
| speed          | string     | Sets the speed of the fade and elastic transitions, in milliseconds.  | 350                                    |
| slideshowSpeed | string     | Sets the speed of the slideshow, in milliseconds.   | 2500                                   |
| transition     | string     | Specifies the transition type. Can be set to "elastic", "fade", or "none".  | fade                                   |
| rel            | string     | Define the used rel-name. Standard is "rzcolorbox",   | rzcolorbox                             |
| opacity        | string     | The overlay opacity level. Range: 0 to 1.   | 0.85                                   |
| innerWidth     | string     | Set the inner width of the ColorBox (you can use this to resize the images inside the ColorBox). Example: "50%", "500px", or 500.   |  |
| innerHeight    | string     | Set the inner height of the ColorBox (you can also use this to resize the images inside the ColorBox). Example: "50%", "500px", or 500.   |  |
| initialWidth   | string     | Set the initial width, prior to any content being loaded.   |  |
| initialHeight  | string     | Set the initial height, prior to any content being loaded.  |  |
| useWidth       | boolean    | Uses {styles.content.imgtext.maxW} in enabled. This also works for the images shown in the ColorBox.  | 0                                      |
| ttnewsSingle   | boolean    | This enables the ColorBox for tt_news Images in single view   | 0                                      |
| ttnewsList     | boolean    | This enables the ColorBox for tt_news Images in list view   | 0                                      |
| ttnewsLatest   | boolean    | This enables the ColorBox for tt_news Images in latest view   | 0                                      |
| overlayClose   | boolean    | If false, disables closing ColorBox by clicking on the background overlay   | 1                                      |
| escKey         | boolean    | If false, will disable closing colorbox on esc key press  | 1                                      |
| arrowKey       | boolean    | If false, will disable the left and right arrow keys from navigating between the items in a group   | 1                                      |
| loop           | boolean    | If false, will disable the ability to loop back to the beginning of the group when on the last element  | 1                                      |

### Example

```
plugin.rzcolorbox {
  enableGlobal = 0
  cssPath =
  speed = 3000
  transition = elastic
  rel = your-rel
  opacity = 0.55
  innerWidth = 250px
  ttnewsSingle = 1
  ttnewsList = 1
  ttnewsLatest = 0
}
```

## Reference ColorBox for Content

– plugin.tx\_rzcolorbox\_pi2 properties: TS Setup

| Property:                | Data type: | Description:   | Default:  |
|--------------------------|------------|--|---|
| templateFile             | string     | Path to the template for the ColorBox for Content  | typo3conf/ext/rzcolorbox/res/template/template.html |
| colorboxWidth            | string     | Width of the ColorBox when it opens (Example: "100%", "500px", or 500). Note that the Flexform value overwrites the TypoScript value, so if you globally want to set a width, then leave the Flexform field empty.   | 100%  |
| colorboxHeight           | string     | Height of the ColorBox when it opens (Example: "100%", "500px", or 500). Note that the Flexform value overwrites the TypoScript value, so if you globally want to set a height, then leave the Flexform field empty. | 100%  |
| linkClass                | string     | CSS Class for the link. (Important: The Content Element uid is added at the end)   | rzcolorbox-content                                  |
| contentClass             | string     | CSS Class for the Content. (Important: The Content Element uid is added at the end)  | rzce  |
| opacity                  | string     | The overlay opacity level. Range: 0 to 1.  | 0.85  |
| link_image_width         | string     | The width for the image, if used as a link   | 250   |
| moveJsFromHeaderToFooter | boolean    | If set, moves the JS right before the closing body-tag   | 0   |

### Example

```

plugin.tx_rzcolorbox_pi2 {
    templateFile = typo3conf/ext/rzcolorbox/res/template/template.html
    colorboxWidth = 100%
    colorboxHeight = 100%
    linkClass = rzcolorbox-content
    contentClass = rzce
    opacity = 0.7
    _LOCAL_LANG.de.link_text = Klick mich jetzt
}

```

## Known problems

- Sometimes it seems that the created jQuery Library doesn't work fine with the ColorBox with Content. I recreated the file 3-4 times and suddenly it worked for me, so if you encounter this error, try it out or report it as a bug in rzcolorbox forge or contact the author of t3jquery if he has an idea. I reproduced the error twice now.
- Please report bugs: <http://forge.typo3.org/projects/show/extension-rzcolorbox>



## To-Do list

- Contact me :)
- Documentation to use rzcolorbox in other extensions
- I'll work on the extension, as my time allows me...
- Feature requests: <http://forge.typo3.org/projects/show/extension-rzcolorbox>

# ChangeLog

| Version | Changes:   |
|---------|--|
| 0.0.1   | Initial Upload   |
| 0.0.2   | Added IllPath to TS Constants  |
| 0.0.3   | Fixed IE Bug for Style 1+4 (added absolutePath), ColorBox is now activated by default and the checkbox is gone   |
| 0.1.0   | Minor code changes, changed \$() to jQuery() - thanks to Tobias Riesemann for the hint ;)  |
| 0.2.0   | now working with tt_news; changed state to beta; Manual update   |
| 0.2.1   | script update (v.1.3.5) and manual update  |
| 0.2.5   | script update (v.1.3.6), jQuery update (v.1.4), minor changes – now the rzcolorbox groups not all the images on one page   |
| 0.2.6   | jQuery 1.4.1, manual update  |
| 0.2.7   | Removed JS include only if image_zoom is activated, because there was no include with tt_news anymore. I now added a constant to deactivate the JS and CSS; manual update and now also available as PDF. |
| 1.0.0   | jQuery 1.4.2, new Content Elements feature, manual update, first stable release  |
| 1.0.1   | added t3jquery functionality, added slideshowSpeed Constant, removed absolutePath (now rzcolorbox uses config.baseUrl for style 1 and 4), code cleaning, manual update                                   |
| 1.0.2   | Manual update  |
| 1.0.3   | Major t3jquery update. Rzcolorbox should now smoothly integrate into t3jquery. Removed enableT3jquery Constant. See manual for more changes.   |
| 1.0.5   | Only version changes   |
| 1.0.6   | There was a problem with ColorBox for Content and t3jquery, added opacity for ColorBox for Content   |
| 1.0.7   | Bugfixing, changed size in FlexForm CE Selectbox, added Locallang marker for linktext, added french translation, manual update   |
| 1.0.8   | Link handling in ColorBox for Content didn't work correctly, added useWidth Constant, added jQuery noConflict, TS changes, manual update   |
| 1.0.9   | Bugfixing  |
| 1.0.10  | Bugfixing  |
| 1.1.0   | Added dutch translation (thanks to Jacco von der Post), bugfixing, manual update   |
| 1.2.0   | Changed to ColorBox version 1.3.8, added new constants (see manual), fixed issue #8341, manual update  |
| 1.2.1   | Changed to ColorBox version 1.3.9, added Flexform input field for Linktitle  |
| 1.2.2   | Added support for dam_tnews (thanks to Georg Leonhardt and Stephan Bauer), TypoScript changes, minor CSS changes   |
| 1.2.3   | Added danish translation (Thanks to Jepser Goos), Manual update  |
| 1.2.4   | Changed to ColorBox Version 1.3.10 and jQuery Version 1.4.3, partly fixed the bug #9493  |
| 1.2.5   | Changed to ColorBox Version 1.3.14   |
| 1.2.6   | Bugfix with speed and slideshowSpeed constants   |
| 1.2.7   | Changed to ColorBox Version 1.3.15   |
| 1.3.0   | New feature to set an image as a link (Flexform), moved JS to <head>-Part  |
| 1.3.1   | Bugfixing (Issue 11788) and added feature to move JS in footer (ColorBox for Content)  |
| 1.3.2   | Added constants initialWidth and initialHeight   |
| 1.3.3   | Bugfixing  |
| 1.3.4   | Bugfixing  |
| 1.3.5   | Fixed bug #25764 and #26073, added TYPO3 4.5 compatibility   |