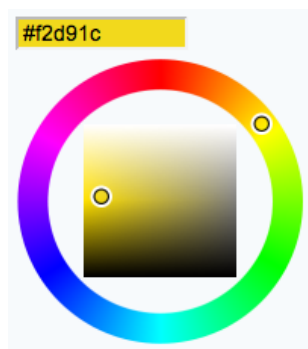


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Color Picker Plugin



Color picker for use in TWiki forms and TWiki applications

Introduction

This TWiki plugin packages the Farbtastic color picker[\[3\]](#), which is a jQuery plugin developed by Steven Wittens of Acko.net. The package adds a color picker to TWiki forms and TWiki applications.

Using the color picker in TWikiForms

This package adds a `color` type to TWikiForms:

Type	Description	Size	Value
<code>color</code>	Single-line text box and a color picker to pick a color. The color can also be typed into the text box, such as #123456. An attribute of <code>type="popup"</code> shows a button that, when clicked, opens a color picker popup.	Text box width in number of characters	Initial (default) color

Example form definition:

Name:	Type:	Size	Values:	Tooltip message:	Attributes:
Background color	color	12		Select color	<code>type="popup"</code>

Note: The `type="popup"` attribute requires TWiki-6.0.2 or later.

Using the color picker in an HTML form

You can also use the color picker directly in your HTML forms, without having to write any code. Just include this in the topic text:

```
<form action="...">
%COLORPICKER{ name="text_color" size="12" value="#123456" class="twikiInputField" }%
</form>
```

This will show an HTML input field named "text_color" and a color picker tied to it.

Parameter	Description	Default	Example
<code>name</code>	Name of input field	(required)	<code>name="text_color"</code>
<code>value</code>	Initial color value, in hexadecimal notation for the combination of Red, Green, and Blue color values (RGB).	(none)	<code>value="#0000ff"</code>
<code>size</code>	Size of input field, in number of characters	(browser default)	<code>size="8"</code>
<code>class</code>		(none)	<code>class="twikiInputField"</code>

	CSS class of input field or the rectangular color block		
style	Style of input field or the rectangular color block	(none)	style="width: 190px; height: 32px"
type	Type of color widget: ? "below" - color picker is located below the input field; ? "popup" - pop-up a color picker window when clicking the button next to the input field (this uses very little vertical space); ? "view" - a read-only rectangular block colored in the color value (no color picker); ? "view-hex" - like view, in addition shows the color value as an RGB hexadecimal code (no color picker);	type="below"	type="view-hex"
Additional parameters can be supplied; they will be added to the HTML input field or the rectangular color block.			

Test: (this only works if the ColorPickerPlugin is installed and enabled)

Using the color picker with disabled plugin

It is also possible to use the color picker in HTML forms with *disabled* ColorPickerPlugin:

```
%INCLUDE{ "%SYSTEMWEB%.ColorPickerPlugin" section="code" }%
<form action="...">
%INCLUDE{ "%SYSTEMWEB%.ColorPickerPlugin" section="picker" NAME="demo_color" SIZE="12" VALUE="#12"
</form>
```

This will show an HTML input field named "demo_color" and a color picker tied to it. The "code" section should be included once per topic, the "picker" section can be included as many times as needed. The NAME parameter is required; SIZE, VALUE and EXTRA parameters are optional. Use the EXTRA parameter to add additional parameters to the HTML input field.

Test: (this works only if the ColorPickerPlugin is installed and disabled)

Installation Instructions

This plugin is pre-installed. TWiki administrators can upgrade the plugin as needed on the TWiki server.

Show details Hide details

- For an **automated installation**, run the configure script and follow "Find More Extensions" in the in the *Extensions* section.
 - ◆ See the installation supplement [on TWiki.org](#) for more information.
- Or, follow these **manual installation** steps:
 - ◆ Download the ZIP file from the extension home on twiki.org (see below).
 - ◆ Unzip `ColorPickerPlugin.zip` in your twiki installation directory.
 - ◆ Set the ownership of the extracted directories and files to the webserver user.
 - ◆ Install the dependencies (if any).
- Plugin **configuration and testing**:
 - ◆ Run the configure script and enable the plugin in the *Plugins* section.

- ◆ Configure additional plugin settings in the *Extensions* section if needed.
- ◆ Test if the installation was successful using the examples provided.

Plugin Info

- Set SHORTDESCRIPTION = Color picker for use in TWiki forms and TWiki applications

Author:	TWiki:Main.PeterThoeny , TWiki.org
Copyright:	© 2007 Steven Wittens, Acko.net for Farbtastic jQuery plugin © 2010-2018 TWiki:Main.PeterThoeny and TWiki:TWiki.TWikiContributor for TWiki ColorPickerPlugin
Sponsor:	Wave Systems Corp. for type parameter
License:	GPL (GNU General Public License)
Dependencies:	jQueryPlugin (pre-installed)
Version:	2018-07-05
Show Change History	<input type="checkbox"/> Hide Change History <input type="checkbox"/>
2018-07-05:	TWikibug:Item7841 : Copyright update to 2018
2016-01-08:	TWikibug:Item7708 : Copyright update to 2016
2015-01-10:	TWikibug:Item7604 : Switch to GPL v3
2014-12-29:	TWikibug:Item7601 : Implement new type="popup" parameter for popup color widget
2014-12-20:	TWikibug:Item7601 : New type parameter to set the type of color widget
2014-12-11:	TWikibug:Item7577 : TWiki form field type with configure attributes, color type supports form, onblur, onfocus, onchange, onselect, onmouseover, onmouseout, pattern, placeholder, spellcheck, style, tabindex, title, translate
2013-02-15:	TWikibug:Item7148 : Fix for color picker not working if initial value of TWiki forms field of type color is empty
2013-01-09:	TWikibug:Item7091 : Dependency clarification; use TWISTY for installation instructions
2012-12-03:	TWikibug:Item7020 : Add VarCOLORPICKER with category; doc improvements
2012-08-11:	TWikibug:Item6837 : Doc fixes; updated installation instructions
2011-06-11:	TWikibug:Item6725 : Change global package variables from "use vars" to "our"
2010-11-30:	TWikibug:Item6610 : Rewrite ColorPickerContrib into ColorPickerPlugin
2010-11-27:	TWikibug:Item6609 : In TWikiForms type table, automatically list the color form field type defined in this contrib -- TWiki:Main.PeterThoeny
2010-11-26:	TWikibug:Item6606 : Complete rewrite of contrib using Farbtastic color picker -- TWiki:Main.PeterThoeny
2006-10-27:	Initial version of ColorPickerContrib by TWiki:Main.FlavioCurti using Colorpicker by Norman Timmler (inlet media e.K., Hamburg, Germany)
Home:	http://TWiki.org/cgi-bin/view/Plugins/ColorPickerPlugin
Feedback:	http://TWiki.org/cgi-bin/view/Plugins/ColorPickerPluginDev
Appraisal:	http://TWiki.org/cgi-bin/view/Plugins/ColorPickerPluginAppraisal

Related Topics: [VarCOLORPICKER](#), [TWikiPreferences](#), [TWikiForms](#), [TWikiPlugins](#)

This topic: [TWiki > ColorPickerPlugin](#)

Topic revision: r0 - 2018-07-06 - [TWikiContributor](#)



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Note: Please contribute updates to this topic on TWiki.org at [TWiki:TWiki.ColorPickerPlugin](#)