# Table of Contents

**Color Picker Plugin**

- Introduction ................................................................. 1
- Using the color picker in TWikiForms ............................. 1
- Using the color picker in an HTML form ....................... 1
- Using the color picker with disabled plugin ................... 2
- Installation Instructions .................................................. 2
- Plugin Info ......................................................................... 3
Color Picker Plugin

Color picker for use in TWiki forms and TWiki applications

Introduction

This TWiki plugin packages the Farbtastic color picker, 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:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Size</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>color</td>
<td>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 type=&quot;popup&quot; shows a button that, when clicked, opens a color picker popup.</td>
<td>Text box width in number of characters</td>
<td>Initial (default) color</td>
</tr>
</tbody>
</table>

Example form definition:

```
Name: Type: Size Values: Tooltip message: Attributes: 
Background color | color | 12 | Select color | type="popup"
```

*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:

```html
<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.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
<th>Default</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>Name of input field</td>
<td>(required)</td>
<td>name=&quot;text_color&quot;</td>
</tr>
<tr>
<td>value</td>
<td>Initial color value, in hexadecimal notation for the combination of Red, Green, and Blue color values (RGB).</td>
<td>(none)</td>
<td>value=&quot;#0000ff&quot;</td>
</tr>
<tr>
<td>size</td>
<td>Size of input field, in number of characters</td>
<td>(browser default)</td>
<td>size=&quot;8&quot;</td>
</tr>
<tr>
<td>class</td>
<td></td>
<td>(none)</td>
<td>class=&quot;twikiInputField&quot;</td>
</tr>
</tbody>
</table>
### Using the color picker with disabled plugin

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

```html
<form action="...">
%INCLUDE{ "%SYSTEMWEB%.ColorPickerPlugin" section="code" }%<br/>
%INCLUDE{ "%SYSTEMWEB%.ColorPickerPlugin" section="picker" NAME="demo_color" SIZE="12" VALUE="#123456" EXTRA="class="twikiInputField"" }%
</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 [x] Hide details [x]

- 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.Contributor 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 [ ] Hide Change History [ ]

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, onmouseout, onmouseover, 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 - TWiki:Main.PeterThoeny

Copyright &© 2008-2019 by the contributing authors. All material on this collaboration platform is the property of the contributing authors. Ideas, requests, problems regarding TWiki? Send feedback

Note: Please contribute updates to this topic on TWiki.org at TWiki:TWiki.ColorPickerPlugin