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# TWiki Site-Level Preferences

This topic defines *site-level* settings that apply to all users and webs on this TWikiSite.



**NOTE:** Don't edit this topic, changes will be lost on the next TWiki upgrade. Define new site-level settings, or overload below settings in Main.TWikiPreferences

Preference settings local to your site should be set in Main.TWikiPreferences (this topic is pointed to by {LocalSitePreferences}), which is set by the admin in the configure interface). Settings in Main.TWikiPreferences will override settings in this topic, and should be used for defining custom settings and variables.

Read more on how to set Preferences Variables.

## Default Web Preferences

**NOTE:** These are just defaults; don't change them here. Instead, add them to the WebPreferences topic in each web

- List of selected topics in a web (used in menus)
  - ◆ Set WEBTOPICLIST = Changes | Index | Search | Go
- Web-specific background color: (is overwritten by web preferences)
  - ◆ Set WEBBGCOLOR = #FFD8AA
- favicon : Attach a `favicon.ico` to a web's WebPreferences or add a FAVICON setting to WebPreferences
  - ◆ Set FAVICON = /twiki/pub/TWiki/WebPreferences/favicon.ico
- Image, URL and alternate tooltip text of web's logo.
  - ◆  Set WEBLOGOIMG =
    - ◆ Set WEBLOGOURL = <https://wiki-igi.cnaf.infn.it/twiki/bin/view/Main/WebHome>
    - ◆ Set WEBLOGOALT = Home - this site is powered by TWiki(R)
- List this web in the SiteMap:
  - ◆ If yes, set SITEMAPLIST to on, do not set NOSEARCHALL, and add the "what" and "use to..." description for the site map. Make sure to list only links that include the name of the web, e.g. TWiki.Topic links.
  - ◆ Set SITEMAPLIST = on
  - ◆ Set SITEMAPWHAT = Describe what this web does
- Copyright notice:
  - ◆ Set WEBCOPYRIGHT =  Copyright © 2008-2024 by the contributing authors. All material on this collaboration platform is the property of the contributing authors. Ideas, requests, problems regarding TWiki? Send feedback
- Simplified Copyright notice for the WebRss feed (don't use any special characters, html tags, entities, wiki markup or WikiWords)
  - ◆ Set WEBRSSCOPYRIGHT = Copyright 2024 by contributing authors

- Exclude web from a `web="all"` search: (Set to `on` for hidden webs; is overwritten by web preferences) **Note** it is much better to use `TWikiAccessControls` in individual webs to control who can and can't view the contents of a web. `NOSEARCHALL` is retained for compatibility, but you should avoid using it.
  - ◆ Set `NOSEARCHALL =`
- Prevent automatic linking of WikiWords and acronyms (if set to `on`); link WikiWords (if empty); can be overwritten by web preferences:
  - ◆ Set `NOAUTOLINK =`
  - ◆ **Note:** Use the `[[...]]` syntax to link topics in case you disabled WikiWord linking. The `<noautolink> ... </noautolink>` syntax can be used to prevent links within a block of text.
- If you use non WikiWords for topic names (for example "Expenses" or "Mighty1") and if you use bracket notation to link to those topics, it is useful to **turn of all warnings** (like: "WARNING: This topic name is not recommended because it will not be linked automatically") and checkboxes ("Allow non WikiWord for the new topic name"). Can be overwritten by web preferences. Set to `on` to activate:
  - ◆ Set `HIDE_NON_WIKI_WORD_WARNINGS =`
- Warn if `%INCLUDE{}%` of topic fails: Fail silently if empty or `off`. Output warning message (defined in `templates/oopsalerts.tmpl`) if set to `on`. Otherwise output specific text (use `$topic` for topic). You can override this in web preferences, or by using a `warn="..."` parameter with `%INCLUDE{}%`:
  - ◆ Set `INCLUDEWARNING = on`
- Generated Table of Contents (TOC) settings
  - ◆ The first header level to appear in the TOC:
    - ◇ Set `TOC_MIN_DEPTH =`
      - If not set: 1
      - Possible values: 1 to 6
  - ◆ The last header level to appear in the TOC:
    - ◇ Set `TOC_MAX_DEPTH =`
      - If not set: 6
      - Possible values: 1 to 6
      - Can be overridden by `depth` parameter of variable `TOC`
  - ◆ The default TOC title:
    - ◇ Set `TOC_TITLE =`
      - If not set: nothing
      - Possible values: any string, for example `On this page:`
      - Can be overridden by `title` parameter of variable `TOC`
  - ◆ Do not show a TOC if the topic it contains is included in another topic:
    - ◇ Set `TOC_HIDE_IF_INCLUDED =`
      - If not set: included TOC is shown
      - Possible values: `on` or `nothing`

## Default User Settings

 **NOTE:** They are typically redefined in topics of individual `TWikiUsers`

- Show tool-tip topic info on mouse-over of WikiWord links. Setting can be `on`, `off`, or customized. An empty setting or `off` setting disables the tool-tips (for better performance). The setting can contain `$summary` to show the topic summary, `$date` for the last change date, `$rev` for the revision, `$username` for the login name of the last editor, `$wikiname` for the WikiName, `$wikiusername` for `Main.WikiName`, `$topic` for the topic name, and `$web` for the web name
  - ◆ Set `LINKTOOLTIPINFO = off`

## TWikiPreferences < TWiki < TWiki

- ◆ #Set LINKTOOLTIPINFO = \$username - \$date - \$rev: \$summary
- Preference for the editor, default is the WYSIWYG editor. The options are raw, wysiwyg:
  - ◆ Set EDITMETHOD = wysiwyg
  - ◆ #Set EDITMETHOD = raw
- Horizontal size of text edit box:
  - ◆ Set EDITBOXWIDTH = 70
- Vertical size of text edit box:
  - ◆ Set EDITBOXHEIGHT = 22
- Style of text edit box. Set to `width: 99%` for full window width (default; this will overwrite the EDITBOXWIDTH setting), or `width: auto` to disable. This setting works for IE and some other recent browsers.
  - ◆ Set EDITBOXSTYLE = width:99%
- Default state of the **Force New Revision** (ForceNewRevision) check box in preview. Check box is initially checked if `Set FORCENEWREVISIONCHECKBOX = checked="checked"`, or unchecked if empty:
  - ◆ Set FORCENEWREVISIONCHECKBOX =
- Default state of the **Minor Changes, Don't Notify** (DontNotify) check box in preview. Check box is initially checked if `Set DONTNOTIFYCHECKBOX = checked="checked"`, or unchecked if empty:
  - ◆ Set DONTNOTIFYCHECKBOX =
- Default state of the **link** check box in the attach file page. Checkbox is initially checked if `Set ATTACHLINKBOX = checked="checked"`, or unchecked if empty (`Set ATTACHLINKBOX =`). If checked, a link is created to the attached file at the end of the topic:
  - ◆ Set ATTACHLINKBOX =
- Format of file link when the **link** check box is checked:
  - ◆ **NOTE:** Keyword `$name` gets expanded to filename; `$comment` to comment; `\t` to tab (3 spaces for bullets).

```
* Set ATTACHEDFILELINKFORMAT = \n * [[%ATTACHURL%/$name][$name]]: $comment
```

- Format of images when the **link** check box is checked:
  - ◆ **NOTE:** Keyword `$name` gets expanded to filename; `$comment` to comment; `$width` to width of image; `$height` to height of image; `$size` to `width="..." height="..."` attribute of `img` tag; `\t` to tab and `\n` to newline. Use 3 leading spaces for bullets.

```
* Set ATTACHEDIMAGEFORMAT = \n * $comment: <br />\n -tags).
- **http-equiv** meta tags for **view**, **rdiff**, **attach**, **search\*** scripts:
  - ◆ #Set HTTP\_EQUIV\_ON\_VIEW =
  - ◆ Set HTTP\_EQUIV\_ON\_VIEW =
- **http-equiv** meta tags for **edit** script:
  - ◆ Set HTTP\_EQUIV\_ON\_EDIT =
- **http-equiv** meta tags for **preview** script:
  - ◆ Set HTTP\_EQUIV\_ON\_PREVIEW =

## Skin Settings

- Skin overriding the default TWiki templates: (can be overwritten by WebPreferences and user preferences)
  - ◆ Set SKIN = tagme, topmenu, pattern
- *Note:* See TWikiSkinBrowser for currently installed skins

## TWikiNetSkin

- Default TWiki styles
  - ◆ Set TWIKILAYOUTURL = /twiki/pub/TWiki/TWikiNetSkin/layout.css
  - ◆ Set TWIKISTYLEURL = /twiki/pub/TWiki/TWikiNetSkin/style.css
  - ◆ Set TWIKICOLORSURL = /twiki/pub/TWiki/TWikiNetSkin/colors.css
- Custom overriding styles (enabled pr. default but empty, to prevent browsers from fetching %USERLAYOUTURL%-style URLs)
  - ◆ Set USERLAYOUTURL =
  - ◆ Set USERSTYLEURL =
  - ◆ Set USERCOLORSURL =
- **TWikiNetSkin header settings**
  - ◆ Set WEBHEADERART = /twiki/pub/TWiki/TWikiNetSkin/TWiki\_header.gif
  - ◆ #Set WEBHEADERBGCOLOR = #faf8f0

## Skin Icons


- Topic containing the icon graphics library. Icons can easily be rendered with %ICON{name}%.
  - ◆ Set ICONTOPIC = TWikiDocGraphics, SiteDocGraphics

## Legacy Support

- Support for legacy "EDITTOPIC", used to be hard-coded, now replaced by TMPL:P conditional instantiation
  - ◆ Set EDITURL = /twiki/bin/edit/TWiki/TWikiPreferences?t=1721726694

- ◆ Set EDITTOPIC = Edit












## Plugins Settings

- You can enable/disable Plugins using the configure interface.
- You can also disable installed plugins in individual webs/topics by defining the `%DISABLEDPLUGINS%` TWiki variable to be a list of plugins to disable e.g.
  - ◆ Set `DISABLEDPLUGINS = SpreadSheetPlugin,EditTablePlugin`
  - ◆ Currently, `%DISABLEDPLUGINS%` is set to "`%DISABLEDPLUGINS%`"
- Currently activated Plugins: SpreadSheetPlugin, BackupRestorePlugin, ColorPickerPlugin, CommentPlugin, DatePickerPlugin, EditTablePlugin, ExplicitNumberingPlugin, GoogleAnalyticsPlugin, HeadlinesPlugin, InterwikiPlugin, JQueryPlugin, PreferencesPlugin, RenderListPlugin, SetGetPlugin, SlideShowPlugin, SmiliesPlugin, TablePlugin, TagMePlugin, TwistyPlugin
-  **NOTE:** You can enable/disable Plugins by passing a comma-separated list of Plugin names in the `debugenableplugins` url parameter; for example, <https://wiki-igi.cnaf.infn.it/twiki/bin/view/TWiki/TWikiPreferences?debugenableplugins=SmiliesPlugin> will display this topic with all Plugins disabled except the SmiliesPlugin.
- Detailed diagnostics can be found in InstalledPlugins
- Legacy settings:
  - ◆ Set `INSTALLEDPLUGINS` = The `INSTALLEDPLUGINS` variable is no longer supported. You can set the Plugins execution order using the configure interface.

## Rendering Shortcuts Settings

- Line break and bullet with different levels of indentation:
  - ◆ Set `BB` =  
•
  - ◆ Set `BB2` =  
•
  - ◆ Set `BB3` =  
•
  - ◆ Set `BB4` =  
•
- Line break: Note that the setting has an intentional trailing space
  - ◆ Set `BR` =
- Bullet sign:
  - ◆ Set `BULLET` = •
- Vertical caret symbol:
  - ◆ Set `CARET` = ^
- URL of current topic
  - ◆ Set `TOPICURL` = <https://wiki-igi.cnaf.infn.it/twiki/bin/view/TWiki/TWikiPreferences>
- Vertical bar / pipe symbol:
  - ◆ Set `VBAR` = |
- **Hint:** Above shortcuts are useful in TWiki tables where you cannot use newlines

- Graphics used in TWiki documentation - view all images in TWikiDocGraphics, SiteDocGraphics. (There are various ways to set up common icons as text variables. This is simply one quick approach.):

- ◆ Set H = 
- ◆ Set I = 
- ◆ Set M = 
- ◆ Set N = 
- ◆ Set P = 
- ◆ Set Q = 
- ◆ Set S = 
- ◆ Set T = 
- ◆ Set U = 
- ◆ Set X = 
- ◆ Set Y = 

- Colored text: (see more StandardColors)

|           |                                                                                       |
|-----------|---------------------------------------------------------------------------------------|
| You type: | <code>%RED% red text %ENDCOLOR%</code> and <code>%GREEN% green text %ENDCOLOR%</code> |
| You get:  | red text and green text                                                               |

- ◆ **Note:** `%<color>%` text must end with `%ENDCOLOR%`. If you want to switch from one color to another one you first need to end the active color with `%ENDCOLOR%`, such as `%RED% some text %ENDCOLOR% %GREEN% more text %ENDCOLOR%`.
- ◆ **%YELLOW% looks like this**
- ◆ **%ORANGE% looks like this**
- ◆ **%RED% looks like this**
- ◆ **%PINK% looks like this**
- ◆ **%PURPLE% looks like this**
- ◆ **%TEAL% looks like this**
- ◆ **%NAVY% looks like this**
- ◆ **%BLUE% looks like this**
- ◆ **%AQUA% looks like this**
- ◆ **%LIME% looks like this**
- ◆ **%GREEN% looks like this**
- ◆ **%OLIVE% looks like this**
- ◆ **%MAROON% looks like this**
- ◆ **%BROWN% looks like this**
- ◆ **%BLACK% looks like this**
- ◆ **%GRAY% looks like this**
- ◆ **%SILVER% looks like this**
- ◆ **%WHITE% looks like this (with gray background)**
- ◆ The following settings define the colors: (they are enclosed in verbatim tags to avoid incorrect nesting of XHTML tags)

```
* Set YELLOW = <span style="color: #ffff00">
* Set ORANGE = <span style="color: #ff6600">
* Set RED = <span style="color: #ff0000">
* Set PINK = <span style="color: #ff00ff">
* Set PURPLE = <span style="color: #800080">
* Set TEAL = <span style="color: #008080">
* Set NAVY = <span style="color: #000080">
* Set BLUE = <span style="color: #0000ff">
* Set AQUA = <span style="color: #00ffff">
* Set LIME = <span style="color: #00ff00">
* Set GREEN = <span style="color: #008000">
* Set OLIVE = <span style="color: #808000">
* Set MAROON = <span style="color: #800000">
* Set BROWN = <span style="color: #996633">
```



- \* Set BLACK = `<span style="color: #000000">`
- \* Set GRAY = `<span style="color: #808080">`
- \* Set SILVER = `<span style="color: #c0c0c0">`
- \* Set WHITE = `<span style="color: #ffffff">`
- \* Set ENDCOLOR = `</span>`

• Colored background: (see more StandardColors)

|           |                                                             |                                                                 |
|-----------|-------------------------------------------------------------|-----------------------------------------------------------------|
| You type: | <code>%REDBG%</code> red background<br><code>%ENDBG%</code> | <code>%GREENBG%</code> green background<br><code>%ENDBG%</code> |
| You get:  | red background                                              | green background                                                |

◆ *Note:* These background colors are block level elements, e.g. take up a whole row of text by default. Useful to set background colors in cells of TWiki tables.

- ◆ **%YELLOWBG%** looks like this
- ◆ **%ORANGEBG%** looks like this
- ◆ **%REDBG%** looks like this
- ◆ **%PINKBG%** looks like this
- ◆ **%PURPLEBG%** looks like this
- ◆ **%TEALBG%** looks like this
- ◆ **%NAVYBG%** looks like this
- ◆ **%BLUEBG%** looks like this
- ◆ **%AQUABG%** looks like this
- ◆ **%LIMEBG%** looks like this
- ◆ **%GREENBG%** looks like this
- ◆ **%OLIVEBG%** looks like this
- ◆ **%MAROONBG%** looks like this
- ◆ **%BROWNBG%** looks like this
- ◆ **%BLACKBG%** looks like this
- ◆ **%GRAYBG%** looks like this
- ◆ **%SILVERBG%** looks like this
- ◆ **%WHITEBG%** looks like this

◆ The following settings define the background colors: (they are enclosed in verbatim tags to avoid incorrect nesting of XHTML tags)

- \* Set YELLOWBG = `<div style="background-color: #ffff80; padding:0 3px 0 3px">`
- \* Set ORANGEBG = `<div style="background-color: #ffbb80; padding:0 3px 0 3px">`
- \* Set REDBG = `<div style="background-color: #ff8080; padding:0 3px 0 3px">`
- \* Set PINKBG = `<div style="background-color: #ff80ff; padding:0 3px 0 3px">`
- \* Set PURPLEBG = `<div style="background-color: #dd99dd; padding:0 3px 0 3px">`
- \* Set TEALBG = `<div style="background-color: #80c0c0; padding:0 3px 0 3px">`
- \* Set NAVYBG = `<div style="background-color: #8080c0; padding:0 3px 0 3px">`
- \* Set BLUEBG = `<div style="background-color: #8080ff; padding:0 3px 0 3px">`
- \* Set AQUABG = `<div style="background-color: #80ffff; padding:0 3px 0 3px">`
- \* Set LIMEBG = `<div style="background-color: #80ff80; padding:0 3px 0 3px">`
- \* Set GREENBG = `<div style="background-color: #99cc99; padding:0 3px 0 3px">`
- \* Set OLIVEBG = `<div style="background-color: #c0c080; padding:0 3px 0 3px">`
- \* Set MAROONBG = `<div style="background-color: #c08080; padding:0 3px 0 3px">`
- \* Set BROWNBG = `<div style="background-color: #bb9988; padding:0 3px 0 3px">`
- \* Set BLACKBG = `<div style="background-color: #000000; padding:0 3px 0 3px">`
- \* Set GRAYBG = `<div style="background-color: #a0a0a0; padding:0 3px 0 3px">`
- \* Set SILVERBG = `<div style="background-color: #c0c0c0; padding:0 3px 0 3px">`
- \* Set WHITEBG = `<div style="background-color: #ffffff; padding:0 3px 0 3px">`
- \* Set ENDBG = `</div>`

## Miscellaneous Settings

- Format of a NewWikiWord link:
- Note that \$text is the topic link text, \$topic is the name of the new topic, and \$web is the name of the web for the new topic. Values for the 3 are taken from the link syntax

`[[ $web.$topic ] [ $text ] ]`. For normal plain WikiWord links `$text` and `$topic` are the same. The value of `$web` is the current web unless the link is in the format `$web.$topic`.

- ◆ default setting:
  - ◇ Set NEWLINKFORMAT = \$text
- ◆ alternative setting:
  - ◇ #Set NEWLINKFORMAT = \$text
- PreviewBackground image:
  - ◆ Set PREVIEWBGIMAGE = /twiki/pub/TWiki/PreviewBackground/preview2bg.gif
- User-friendly synonyms for system webs
  - ◆ Set DOCWEB = TWiki
- Show extra help for ApacheLogin users for TWikiAdminUser login
  - ◆ Set ADMINLOGIN = internal admin login (use the username suggested and the password set in configure).

## Security Settings

- Only TWiki administrators are allowed to change this topic:
  - ◆ Set ALLOWTOPICCHANGE = TWikiAdminGroup
  - ◆ Set ALLOWTOPICRENAME = TWikiAdminGroup
- Disable WYSIWYG editor for this preferences topic only:
  - ◆ Local TINYMCEPLUGIN\_DISABLE = on

## Creating New Preference Variables

You can introduce new VARIABLES and use them in your topics and templates. There is no need to change the TWiki engine (Perl scripts).

- A preference is defined in a TWikiShorthand bullet item: `[3 spaces] * [space] Set NAME = value`  
 Example (as a nested bullet item, indented 6 spaces):
  - ◆ Set WEBBGCOLOR = #FFFFC0
- Preferences are used as TWikiVariables by enclosing the name in percent signs: `%`. Example:
  - ◆ When you write variable `%WEBBGCOLOR%`, it gets expanded to `#FFD8AA`.
- ⚠ The sequential order of the preference settings is significant. Define preferences that use other preferences FIRST. For example, set **WEBCOPYRIGHT** before **WIKIWEBMASTER** since the copyright notice uses the TWiki administrator e-mail address.
- ⚠ In order to protect your custom variables from being overwritten when upgrading the TWiki.TWikiPreferences topic, it is recommended that custom variables are defined in Main.TWikiPreferences.

## Protected System Settings

The following settings are declared final to protect them as read only. These are system variables that should never be attempted set or altered in any preference topic or topic settings.

- Set FINALPREFERENCES = WEB, TOPIC

## Related Topics

- WebPreferences has preferences of the TWiki web.
- User topics in Main can have optional user preferences.
- TWikiVariables has a list of common %VARIABLES%.
- TWikiAccessControl explains how to restrict access by users or groups.
- PreferencesPlugin makes editing preferences a snap.

*Note:* Can't edit? [View raw topic](#)

**NOTE:** Don't edit this topic, changes will be lost on the next TWiki upgrade. Define new site-level settings, or overload above settings in `Main.TWikiPreferences`

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This topic: TWiki > TWikiPreferences

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Ideas, requests, problems regarding TWiki? [Send feedback](#)

*Note:* Please contribute updates to this topic on TWiki.org at `TWiki:TWiki.TWikiPreferences`.