

Magic word

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1 Help:Magic word

Magic words are strings of text that MediaWiki associates with a return value or function, such as time, site details, or page names. This page is about usage of standard magic words; for a technical reference, see [Manual:Magic words](#).

There are three general types of magic words:

- **Behavior switches**: these are uppercase words surrounded by double underscores, e.g. __FOO__
- **Variables**: these are uppercase words surrounded by double braces, e.g. {{FOO}}. As such, they look a lot like templates.
- **Parser functions**: these take parameters and are either of the form {{foo:...}} or {{#foo:...}}. See also [Help:Extension:ParserFunctions](#).

Page-dependent magic words will affect or return data about the *current* page (by default), even if the word is added through a transcluded template or included system message.

1.1 Behavior switches

A behavior switch controls the layout or behavior of the page and can often be used to specify desired omissions and inclusions in the content.

Word	Description	Versions
Table of contents		
__NOTOC__	Hides the table of contents (TOC).	
__FORCETOCTOC__	Forces the table of contents to appear at its normal position (above the first header).	
__TOC__	Places a table of contents at the word's current position (overriding __NOTOC__). If this is used multiple times, the table of contents will appear at the first word's position.	
Editing		
__NOEDITSECTION__	Hides the section edit links beside headings.	
__NEWSECTIONLINK__	Adds a link ("+" by default) beside the "edit" tab for adding a new section on a non-talk page (see Adding a section to the end).	1.7+
__NONEWSECTIONLINK__	Removes the link beside the "edit" tab on pages in talk namespaces.	1.15+
Categories		
__NOGALLERY__	Used on a category page, replaces thumbnails in the category view with normal links.	1.7+
__HIDENCAT__	Used on a category page, hides the category from the lists of categories in its members and parent categories (there is an option in the user preferences to show them).	1.13+
Language conversion		
__NOCONTENTCONVERT__	On wikis with language variants, don't perform any content language conversion (character and phase) in article display; for example, only show Chinese (zh) instead of variants like zh_cn, zh_tw, zh_sg, or zh_hk.	
__NOCC__		
__NOTITLECONVERT__	On wikis with language variants, don't perform language conversion on the title (all other content is converted).	
__NOTC__		
Other		
__START__	No effect.	
__END__	Explicitly marks the end of the article, to prevent MediaWiki from removing trailing whitespace. Removed in 19213 .	1.1-1.8
__INDEX__	Tell search engines to index the page (overrides \$wgArticleRobotPolicies , but not robots.txt).	1.14+
__NOINDEX__	Tell search engines not to index the page (ie, do not list in search engines' results).	1.14+
__STATICREDIRECT__	On redirect pages, don't allow MediaWiki to automatically update the link when someone moves a page and checks "Update any redirects that point to the original title".	1.13+



1.2 Variables

Variables return information about the current page, wiki, or date. Their syntax is similar to [templates](#). Variables marked as "**[expensive]**" are tracked by the software, and the number that can be included on a page is limited.

If a template name conflicts with a variable, the variable will be used (so to transclude the template `Template:PAGENAME` you would need to write `{ {{Template:PAGENAME}} }`). In some cases, adding parameters will force the parser to invoke a template; for example, `{ {{CURRENTDAYNAME|x}}` } transcludes `Template:CURRENTDAYNAME`, *not* the variable.

1.2.1 Date and time

The following variables return the current date and time in UTC.

Due to MediaWiki and browser caching, these variables frequently show when the page was *cached* rather than the current time.

The date and time magic words are formatted in the wiki content language. Since `Template:R`, they depend on the [page content language](#).

Variable	Output	Description	Versions
<code>{ {{CURRENTYEAR}} }</code>	2025	Year	
<code>{ {{CURRENTMONTH}} }</code>	08	Month	
<code>{ {{CURRENTMONTHNAME}} }</code>	August	Month (zero-padded number)	
<code>{ {{CURRENTMONTHNAMEGEN}} }</code>	August	Month (name)	
<code>{ {{CURRENTMONTHNAMEGEN}} }</code>	August	Month (genitive form)	
<code>{ {{CURRENTMONTHABBREV}} }</code>	Aug	Month (abbreviation)	1.5+
<code>{ {{CURRENTDAY}} }</code>	3	Day	
<code>{ {{CURRENTDAY2}} }</code>	03	Day of the month (unpadded number)	
<code>{ {{CURRENTDOW}} }</code>	0	Day of the month (zero-padded number)	1.6+
<code>{ {{CURRENTDAYNAME}} }</code>	Sunday	Day of the week (0 (for Sunday) through 6 (for Saturday))	
<code>{ {{CURRENTDAYNAME}} }</code>	Sunday	Day of the week (name)	
<code>{ {{CURRENTTIME}} }</code>	21:01	Time	
<code>{ {{CURRENTHOUR}} }</code>	21	Time (24-hour HH:mm format)	
<code>{ {{CURRENTWEEK}} }</code>	31	Hour (24-hour zero-padded number)	
<code>{ {{CURRENTTIMESTAMP}} }</code>	20250803210119	Week (number)	1.7+
<code>{ {{CURRENTTIMESTAMP}} }</code>	YYYYMMDDHHmmss timestamp	timestamp	

The following variables do the same as the above, but using the site's server config or `$wgLocaltimezone`.

- `{ {{LOCALYEAR}} }`
- `{ {{LOCALMONTH}} }`
- `{ {{LOCALMONTHNAME}} }`
- `{ {{LOCALMONTHNAMEGEN}} }`
- `{ {{LOCALMONTHABBREV}} }`
- `{ {{LOCALDAY}} }`
- `{ {{LOCALDAY2}} }`
- `{ {{LOCALDOW}} }`
- `{ {{LOCALDAYNAME}} }`
- `{ {{LOCALTIME}} }`
- `{ {{LOCALHOUR}} }`
- `{ {{LOCALWEEK}} }`
- `{ {{LOCALTIMESTAMP}} }`

For more thorough time formatting, you may want to install [Extension:ParserFunctions](#) to use the `#time` parser function



1.2.2 Technical metadata

Note: Revision variables return data about the **latest edit to the current page**, even if viewing an older version of the page.

Variable	Output Site	Description	Version
{ {SITENAME} }	MCS	The wiki's site name (\$wgSitename).	
{ {SERVER} }	https://calidusassist.adcservices.apteancloud.com	domain URL (\$wgServer)	
{ {SERVERNAME} }	calidusassist.adcservices.apteancloud.com	domain name (No longer dependent on \$wgServerName as of version 1.17)	
{ {DIRMARK} }	?	Outputs a unicode-directional mark that matches the wiki's default language's direction (‎ on left-to-right wikis, &rml; on right-to-left wikis), useful in text with multi-directional text. Since Template:R, it depends on the page content language.	Ten
{ {DIRECTIONMARK} }	?		
{ {SCRIPTPATH} }	/calidus-assist/MCS	relative script path (\$wgScriptPath)	
{ {STYLEPATH} }	/calidus-assist/MCS/skins	relative style path (\$wgStylePath)	1.16
{ {CURRENTVERSION} }	1.39.8	The wiki's MediaWiki version.	Ten
{ {CONTENTLANGUAGE} }	en-gb	The wiki's default interface language (\$wgLanguageCode)	Ten
{ {CONTENTLANG} }	en-gb		
Latest revision to current page			
{ {REVISIONID} }		Unique revision ID	1.5-
{ {REVISIONDAY} }	3	Day edit was made (unpadded number)	1.8-
{ {REVISIONDAY2} }	03	Day edit was made (zero-padded number)	1.8-
{ {REVISIONMONTH} }	08	Month edit was made (zero-padded number as of 1.17+, unpadded number in prior versions)	1.8-
{ {REVISIONMONTH1} }	8	Month edit was made (unpadded number)	1.17
{ {REVISIONYEAR} }	2025	Year edit was made	1.8-
{ {REVISIONTIMESTAMP} }	20250803230119	Timestamp as of time of edit	1.8-
{ {REVISIONUSER} }		The username of the user who made the most recent edit to the page, or the current user when previewing an edit	1.15
{ {PAGESIZE: <i>page name</i> } }	36,837	[expensive] Returns the byte size of the specified page. Use " R" to get raw numbers.	1.13
{ {PAGESIZE: <i>page name</i> R} }	36837		
{ {PROTECTIONLEVEL: <i>action</i> } }		Outputs the protection level (e.g. 'autoconfirmed',	1.15



Variable	Output	Description	Versions
<code>{DISPLAYTITLE:title}</code>	Affects page content	'sysop') for a given action (e.g. 'edit', 'move') on the current page or an empty string if not protected.	
<code>{DEFAULTSORT:sortkey}</code> <code>{DEFAULTSORTKEY:sortkey}</code> <code>{DEFAULTCATEGORIESORT:sortkey}</code> <code>{DEFAULTSORT:sortkey noerror}</code> <code>{DEFAULTSORT:sortkey noreplace}</code>	Format the current page's title header. The value must be equivalent to the default title: only capitalization changes and replacing spaces with underscores are allowed (this can be changed with Template:Manual). It can be disabled or enabled by <code>\$wgAllowDisplayTitle</code> ; disabled by default before 1.10+, enabled by default thereafter.	Used for categorizing pages, sets a default category sort key . For example if you put <code>{DEFAULTSORT:Smith, John}</code> at the end of John Smith , the page would be sorted under "S" by default in categories. It can take a second argument of <code>noerror</code> or <code>noreplace</code> to suppress error messages when multiple defaultsortkey's are used on one page or to make it do nothing if multiple defaultsortkey's are used.	1.7- 1.10+ 1.19+ noerror noreplace

1.2.3 Statistics

Numbers returned by these variables normally contain separators (commas or spaces, depending on the local language), but can return raw numbers with the ":R" flag (for example, `{NUMBEROFPAGES}` 282 and `{NUMBEROFPAGES:R}` 282). Use "|R" for magic words that require a parameter like PAGESINCATEGORY (for example `{PAGESINCATEGORY:Help}` and `{PAGESINCATEGORY:Help|R}`). Also applicable to `{PAGESIZE:page name}` above.

The number magic words are formatted in the wiki content language. Since [Template:R](#), it depends on the [page content language](#).

Variable	Output	Description	Versions
<code>{NUMBEROFPAGES}</code>	282	Entire wiki	Number of wiki pages.
<code>{NUMBEROFTARTICLES}</code>	42		Number of pages in content namespaces .
<code>{NUMBEROFFILES}</code>	109		Number of uploaded files.
<code>{NUMBEROFEDITS}</code>	511		Number of page edits.
<code>{NUMBEROFPVIEWS}</code>	Template:NUMBEROFPVIEWS		Number of page views. Usually useless on a wiki using caching .
<code>{NUMBEROFGUSERS}</code>	10		Number of registered users.
<code>{NUMBEROFGADMINS}</code>	3		Number of users in the sysop group .
<code>{NUMBEROFACTIVEGUSERS}</code>	1		Number of active users, based on the criteria used in



Variable	Output	Description	Versions
<code>{ { PAGESINCATEGORY :categoryname } }</code> 46		Special:Statistics.	
<code>{ { PAGESINCAT :Help } }</code> 46		[expensive] Number of pages in the given category.	1.13+
<code>{ { NUMBERINGROUP :groupname } }</code> 3		Number of users in a specific group.	1.14+
<code>{ { NUMINGROUP :groupname } }</code> 3 ({{NUMBERINGROUP:bureaucrat}} used here)		Number of pages in the given namespace (replace <i>index</i> with the relevant namespace index). For instance, <code>{ { PAGESINNAMESPACE :14 } }</code> will output the number of category pages. <code>{ { PAGESINNS :0 } }</code> differs from <code>{ { NUMBEROFTALKPAGES } }</code> in that the former includes redirects and disambiguation pages.	1.7+
<code>{ { PAGESINNS :index } }</code> <code>{ { PAGESINNAMESPACE :index } }</code>	<i>not enabled</i>	Disabled by default, enable with \$wgAllowSlowParserFunctions.	

1.2.4 Page names

Variable	Output	Description	Versions
<code>{ { FULLPAGENAME } }</code>	Help:Magic word	Namespace and page title.	1.6+
<code>{ { PAGENAME } }</code>	Magic word	Page title.	
<code>{ { BASEPAGENAME } }</code>	Magic word	Page title excluding the current subpage and namespace ("Title/foo" on "Title/foo/bar").	1.7+
<code>{ { SUBPAGENAME } }</code>	Magic word	For more complex splitting, use <code>{ { #titleparts : } }</code> from ParserFunctions extension.	1.6+
<code>{ { SUBJECTPAGENAME } }</code>	Help:Magic word	The subpage title ("foo" on "Title/foo").	
<code>{ { ARTICLEPAGENAME } }</code>	Help:Magic word	The namespace and title of the associated subject page.	1.7+
<code>{ { TALKPAGENAME } }</code>	Help talk:Magic word	The namespace and title of the associated talk page.	1.7+

The `{ { BASEPAGENAME } }` and `{ { SUBPAGENAME } }` magic words only work in namespaces that have subpages enabled. See [Manual:\\$wgNamespacesWithSubpages](#) for information on enabling subpages.

1.2.4.1 URL encoded page names

The following are equivalents encoded for use in MediaWiki URLs (i.e. spaces replaced with underscores and some characters percent-encoded):

- `{ { FULLPAGENAMEEE } }`
- `{ { PAGENAMEEE } }`
- `{ { BASEPAGENAMEEE } }`
- `{ { SUBPAGENAMEEE } }`
- `{ { SUBJECTPAGENAMEEE } }`
- `{ { ARTICLEPAGENAMEEE } }`
- `{ { TALKPAGENAMEEE } }`

As of 1.15+, these can all take a parameter, allowing specification of the page to be operated on, instead of just the current page:

- `{ { PAGENAME :Template :Main Page } }` **Main Page**

! **Warning:** Page titles containing certain characters, such as single quotes ('') or asterisks *, may produce unexpected results when handled with these magic words, e.g. `{ { PAGESINCATEGORY :{ { PAGENAME } } } }`. See bugs [14779](#), [16474](#).

Note that `{ { PAGENAME } }`, `{ { PAGENAMEEE } }` and `{ { urlencode : } }` have distinct implementations. See [Manual:PAGENAMEEE encoding](#) for details.



1.2.5 Namespaces

Variable	Output	Description	Versions
<code>{ {NAMESPACE} }</code>	Help	Name of the page's namespace	
<code>{ {SUBJECTSPACE} }</code>	Help	Name of the associated content namespace	1.7+
<code>{ {ARTICLESPACE} }</code>	Help		
<code>{ {TALKSPACE} }</code>	Help talk	Name of the associated talk namespace	1.7+
The following are equivalents encoded for use in MediaWiki URLs (spaces replaced with underscores and some characters percent-encoded):			
<ul style="list-style-type: none"> • <code>{ {NAMESPACEEE} }</code> • <code>{ {SUBJECTSPACEEE} }</code> • <code>{ {TALKSPACEEE} }</code> 			

As of 1.15+, these can take a full-page-name parameter and will return the requested namespace associated with that page, instead of with the current page:

- `{ {NAMESPACE:Template>Main Page} }` **Template**
- `{ {SUBJECTSPACE:Template>Main Page} }` **Template**
- `{ {TALKSPACE:Template>Main Page} }` **Template talk**

Parameter must not be a namespace name:

- `{ {SUBJECTSPACE:Help talk} }` '

1.3 Parser functions

Parser functions are very similar to variables, but take one or more parameters (technically, any magic word that takes a parameter is a parser function), and the name is sometimes prefixed with a hash to distinguish them from templates.

This page only describes parser functions that are integral to the MediaWiki software. Other parser functions may be added by MediaWiki extensions such as the [ParserFunctions extension](#). For those see [Help:Extension:ParserFunctions](#).

1.3.1 URL data

Parser function	Input ? Output
<code>{ {localurl:page name} }</code> <code>{ {localurl:page name query_string} }</code>	<code>{ {localurl:MediaWiki} } ? https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?MediaWi...</code> <code>{ {localurl:MediaWiki printable=yes} } ? https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?title=Media...</code>
<code>{ {fullurl:page name} }</code> <code>{ {fullurl:page name query_string} }</code> <code>{ {fullurl:interwiki:remote page name query_string} }</code>	<code>{ {fullurl:Category:Top level} } ? https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php/Category...</code> <code>{ {fullurl:Category:Top level action=edit} } ? https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?title=Cat...</code>
<code>{ {canonicalurl:page name} }</code> <code>{ {canonicalurl:page name query_string} }</code> <code>{ {canonicalurl:interwiki:remote page name query_string} }</code>	<code>{ {canonicalurl:Category:Top level} } ? https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php/Category...</code> <code>{ {canonicalurl:Category:Top level action=edit} } ? https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?title=Cat...</code>
<code>{ {filepath:file name} }</code> <code>{ {filepath:file name nowiki} }</code> <code>{ {filepath:file name thumbnail_size} }</code>	<code>{ {filepath:Wiki.png} } ? https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?title=Wiki...</code> <code>{ {filepath:Wiki.png nowiki} } ? https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?title=Wiki...</code> <code>{ {filepath:Example.svg 300} } ? https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?title=Exam...</code>
<code>{ {urlencode:string} } (or { {urlencode:string QUERY} })</code> <code>{ {urlencode:string WIKI} }</code> <code>{ {urlencode:string PATH} }</code>	<code>{ {urlencode:x y z á é} } (or { {urlencode:x y z á é QUERY} }) ? x+y+z+%C... https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?title=...</code> <code>{ {urlencode:x y z á é WIKI} } ? x_y_z_%C3%A1_%C3%A9 https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?title=WIKI...</code> <code>{ {urlencode:x y z á é PATH} } ? x%20y%20z%20%C3%A1%20%C3%A9 https://calidusassist.adcservices.apteancloud.com/calidus-assist/MCS/index.php?title=PATH...</code>
<code>{ {anchorencode:string} }</code>	<code>Note that the default changed from WIKI to QUERY in 1.17; this may break templates that use this. { {anchorencode:x y z á é} } ? x_y_z_á_é</code>



Parser function**Input ? Output**

1.3.2 Namespaces

`{{ns:}}` returns the current localized name for the namespace with that index, canonical name, or local alias. Thus `{{ns:6}}`, `{{ns:File}}`, and `{{ns:Image}}` (an old name for the File namespace) all return "File". On a wiki where the content language was French, `{{ns:Fichier}}` would also be valid, but `{{ns:Datei}}` (the localisation of "File" into German) would not.

`{nse:}` is the equivalent encoded for MediaWiki URLs. It does the same, but it replaces spaces with underscores, making it usable in external links.

Content namespaces		Talk namespaces	
Usage	Output	Usage	Output
<code>{{ns:-2}}</code> or <code>{{ns:Media}}</code>	Media	<code>{{ns:1}}</code> or <code>{{ns:Talk}}</code>	Talk
<code>{{ns:-1}}</code> or <code>{{ns:Special}}</code>	Special	<code>{{ns:3}}</code> or <code>{{ns:User talk}}</code>	User talk
<code>{{ns:0}}</code> or <code>{nse:}</code>		<code>{{ns:5}}</code> or <code>{{ns:Project talk}}</code>	MCS talk
<code>{{ns:2}}</code> or <code>{{ns:User}}</code>	User	<code>{{ns:7}}</code> or <code>{{ns:File talk}}</code> or <code> {{ns:Image talk}}</code>	File talk
<code>{{ns:4}}</code> or <code> {{ns:Project}}</code>	MCS	<code> {{ns:9}}</code> or <code> {{ns:MediaWiki talk}}</code>	MediaWiki talk
<code> {{ns:6}}</code> or <code> {{ns:File}}</code> or <code> {{ns:Image}}</code>	File	<code> {{ns:11}}</code> or <code> {{ns:Template talk}}</code>	Template talk
<code> {{ns:8}}</code> or <code> {{ns:MediaWiki}}</code>	MediaWiki	<code> {{ns:13}}</code> or <code> {{ns:Help talk}}</code>	Help talk
<code> {{ns:10}}</code> or <code> {{ns:Template}}</code>	Template	<code> {{ns:15}}</code> or <code> {{ns:Category talk}}</code>	Category talk
<code> {{ns:12}}</code> or <code> {{ns:Help}}</code>	Help		
<code> {{ns:14}}</code> or <code> {{ns:Category}}</code>	Category		

1.3.3 Formatting

Usage	Input ? Output	Description	Version
<code> {{formatnum:unformatted num}}</code> <code> {{formatnum:formatted num R}}</code>	<code> {{formatnum:987654321.654321}}</code> ? 987,654,321.654321 <code> {{formatnum:987,654,321.654321 R}}</code> ? 987654321.654321 <code> {{formatnum:{{formatnum:987.654.321}}}}</code> ? 987 654 321 (e.g. with Italian locale) <code> {{formatnum:00001}}</code> ? 00,001	The input with decimal and decimal group separators, and localized digit script, according to the wiki's default locale. The <code> R</code> parameter can be used to unformat a number, for use in mathematical situations. It doesn't always work if you try to unformat a number in non-English format on a wiki with non-English locale; if you need to format (according the wiki's locale) a number in unknown input format, try and use <code>formatnum</code> two times (but not if it can have a decimal group, or its separator will be eaten or the number won't be	1.7+ 1.13+



Usage	Input ? Output	Description	Version
<pre>{ {{#dateformat:date}} } {{#formatdate:date}} {{#dateformat:date format}} {{#formatdate:date format}}</pre>	<pre>{ {{#dateformat:25 deC 2009 yMD}} } ? 2009 December 25 (your pref), 2009 DeC 25 (default) {{#formatdate:dec 25,2009 dmy}} ? 25 December 2009 (your pref), 25 Dec 2009 (default) {{#dateformat:2009-12-25 mdy}} ? December 25, 2009 (your pref), December 25, 2009 (default) {{#formatdate:2009 dec 25 ISO 8601}} ? 2009-12-25 (your pref), 2009-12-25 (default) {{#dateformat:25 decEmber mdy}} ? December 25 (your pref), DecEmber 25 (default)</pre>	<p>Formats an unlinked date based on user "Date format" preference, and adds metadata tagging it as a formatted date. For logged-out users and those who have not set a date format in their preferences, dates can be given a default: mdy, dmy, ymd, ISO 8601 (all case sensitive). If only the month and day are given, only mdy and dmy are valid. If a format is not specified or is invalid, the input format is used as a default. If the supplied date is not recognized as a valid date (specifically, if it contains any metadata such as from a nested use of these or similar templates), it is rendered unchanged, and no (additional) metadata is generated.</p> <p>Warning: Leading zeroes are not removed, you can use {{#expr:00001}} instead if you have Extension:ParserFunctions installed</p>	
	Note: In the example above, "your pref" refers to your date preference on the current MediaWiki wiki only.		1.15+
<pre>{ {{lc:string}} } {{lcfirst:string}} {{uc:string}} {{ucfirst:string}}</pre>	<pre>{ {{lc:DATA CENTER}} } ? data center {{lcfirst:DATA center}} ? dATA center {{uc:text transform}} ? TEXT TRANSFORM {{ucfirst:text TRANSFORM}} ? Text TRANSFORM</pre>	<p>The lowercase input.</p> <p>The input with the <u>very first</u> character lowercase.</p> <p>The uppercase input.</p> <p>The input with the <u>very first</u> character uppercase.</p>	1.5+
<pre>{ {{padleft:xyz stringlength}} } {{padleft:xyz strlen char}} {{padleft:xyz strlen string}}</pre>	<pre>{ {{padleft:xyz 5}} } ? 00xyz {{padleft:xyz 5 _}} ? __xyz {{padleft:xyz 5 abc}} ? abxyz {{padleft:xyz 2}} ? xyz {{padleft: 1 xyz}} ? x (first character of the string)</pre>	<p>Inserts a string of padding characters (character chosen in third parameter; default '0') of a specified length (second parameter) next to a chosen base character or variable (first parameter). The final digits or characters in the base replace the</p>	1.8+



Usage	Input ? Output	Description	Version
<code>{ {padright:xyz stringlength} }</code>		final characters in the padding; i.e. <code>{ {padleft:44 3 0} }</code> produces 044. The padding string may be truncated if its length does not evenly divide the required number of characters.	
<code>{ {padright:xyz strlen char} }</code>		bug (fixed in r45734): multibyte characters are interpreted as two characters, which can skew width. These also cannot be used as padding characters.	
<code>{ {padright:xyz strlen string} }</code>			
	<code>{ {padright:xyz 5} } ? xyz00</code>		
	<code>{ {padright:xyz 5 _} } ? xyz__</code>		
	<code>{ {padright:xyz 5 abc} } ? xyzab</code>		
	<code>{ {padright:xyz 2} } ? xyz</code>		
	<code>{ {padright: 1 xyz} } ? x</code>		

See also: [Extension:StringFunctions](#)

1.3.4 Localisation

Here are the magic words which are used as main localisation tools. Other magic words will often depend on the wiki's locale and configuration or on the chosen language: see in particular [#Date and time](#), [#Formatting](#), [#Miscellaneous](#).

The usage of these magic words can be very complex, and the documentation is currently incomplete; there's some more info on [Plural](#), [Grammar](#), [Gender](#).

Usage	Input ? Output	Description	Version
<code>{ {plural:2 is are} }</code>	<code>{ {plural:0 is are} } ? are</code> <code>{ {plural:1*1 is are} } ? is</code> <code>{ {plural:21 mod 10 is are} } ? are</code> <code>{ {plural:{#expr:21 mod 10}} is are} } ? is</code> <code>{ {plural:1 is are} } ? is</code> <code>{ {plural:2 is are} } ? are</code> (for Polish): <code>{ {plural:2 milion miliony milionów} } ? miliony</code>	Outputs the singular form (second parameter) if the first parameter is an expression equalling one; the plural form (third parameter) otherwise. Its functioning is language-dependent . Plural transformations are used for languages like Russian based on "count mod 10". You should not expect this to handle fractions (like 44.5) ? see bug 28128 .	
<code>{ {grammar:N noun} }</code>		Outputs the correct inflected form of the given word described by the inflection code after the colon (language-dependent). Grammar transformations are used for inflected languages like Polish. See also Manual:\$wgGrammarForms .	1.7
<code>{ {gender:username return text if user is male return text if user is female return text if user hasn't defined their gender} }</code>	<i>(depends on the named user's gender)</i>	A switch for the gender set in Special:Preferences .	
		Note: If 3rd parameter is omitted and user hasn't defined his/her gender, then <i>text if user is male</i> is returned.	1.1



Usage	Input ? Output	Description	V
<code>{{int:message name}}</code>	<code> {{int:edit}} Edit (depends on user language, try: fr • ja)</code>	Internationalizes (translates) the given interface (MediaWiki namespace) message into the user language. Note that this can damage/confuse cache consistency in MediaWiki 1.17 and earlier, see bug 14404 .	
<code> {{int:editsectionhint MediaWiki}}</code>	<code> {{int:editsectionhint MediaWiki}} Edit section: MediaWiki</code>	You may also use parameters with translations. Parameters are designated in messages with: \$1, \$2, \$3, etc. For example, here is the message for <code>editsectionhint</code> . <code>Edit section: \$1</code> In this example, MediaWiki replaces \$1.	

1.3.5 Miscellaneous

Usage	Output	Description	V
<code>{#{language:language code}}</code>	language code ???????	The full name of the language for the given language code: native name by default, name translated in target language if a target language code is specified. Codes are mostly in accordance with ISO 639.	1.7+
<code>{#{language:ar}}</code>	language code		
<code>{#{language:language code target language code}}</code>	Arabic		
<code>{#{language:ar en}}</code>	Special:Special page name	The localized name for the given canonical Special: page.	1.9+
<code>{#{special:special page name}}</code>	Special:UserLogin		
<code>{#{tag:tagname content parameter1=value1 parameter2=value2}}</code>	<i>(depends on parser tag)</i>	Alias for XML-style parser or extension tags, but parsing wiki code. Inner content can be passed as first parameter, and attributes as subsequent ones: <code><tagname attribute1="value1" attribute2="value2"> content </tagname> {#{tag:tagname content attribute1=value1 attribute2=value2}}</code>	1.12+
		Warning : You must write <code>{#{tag:tagname attribute1=value1 attribute2=value2}}</code> to pass an empty content. No space is permitted between the and the attribute name.	

