

## Help:Formatting

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You can format your text by using wiki markup. This consists of normal characters like asterisks, apostrophes, or equal signs which have a special function in the wiki, sometimes depending on their position. For example, to format a word in *italic*, you include it in two pairs of apostrophes like `''this''`.

## Text formatting markup

Description	You type	You get
Character (inline) formatting – <i>applies anywhere</i>		
Italic text	<code>''italic''</code>	<i>italic</i>
Bold text	<code>'''bold'''</code>	<b>bold</b>
Bold and italic	<code>'''''bold &amp; italic'''''</code>	<b><i>bold &amp; italic</i></b>
Escape wiki markup	<code>&lt;nowiki&gt;no [[wiki]] ''markup''&lt;/nowiki&gt;</code>	no [[wiki]] "markup"
Section formatting – <i>only at the beginning of the line</i>		
Section Headings of different levels	<div><code>== Level 2 ==</code> <code>=== Level 3 ===</code> <code>==== Level 4 ====</code> <code>===== Level 5 =====</code> <code>===== Level 6 =====</code></div> <div><div></div><div><ul style="list-style-type: none"><li>▪ Skip Level 1, it is page name level.</li><li>▪ Do not put any text on the same line after the ending equal signs.</li><li>▪ An article with 4 or more headings automatically creates a table of contents (unless setting the magic word <code>__NOTOC__</code>).</li></ul></div></div>	<div><b>Level 2</b></div> <hr/> <div><b>Level 3</b></div> <div><b>Level 4</b></div> <div><b>Level 5</b></div> <div><b>Level 6</b></div>
Horizontal rule	<code>Text before</code> <code>----</code> <code>Text after</code>	<div>Text before</div> <hr/> <div>Text after</div>

<p>Bullet list</p>	<div><pre>* Start each line * with an [[Wikipedia:asterisk asterisk]] (*)). ** More asterisks give deeper *** and deeper levels. * Line breaks &lt;br&gt;don't break levels. *** But jumping levels creates empty space. Any other start ends the list.  * combine bullet list ** with definition :- definition ** creates empty space  * combine bullet list ** with definition *:- definition ** without empty spaces  *bullet list :- definition :* sublist that doesn't create empty :* spaces after definition</pre></div>	<ul style="list-style-type: none"><li>■ Start each line</li><li>■ with an <u>asterisk</u> (*).<ul style="list-style-type: none"><li>■ More asterisks give deeper<ul style="list-style-type: none"><li>■ and deeper levels.</li></ul></li></ul></li><li>■ Line breaks don't break levels.<ul style="list-style-type: none"><li>■ But jumping levels creates empty space.</li></ul></li></ul> <p>Any other start ends the list.</p> <ul style="list-style-type: none"><li>■ combine bullet list<ul style="list-style-type: none"><li>■ with definition<ul style="list-style-type: none"><li>- definition</li></ul></li></ul></li><li>■ creates empty space</li><li>■ combine bullet list<ul style="list-style-type: none"><li>■ with definition<ul style="list-style-type: none"><li>- definition</li></ul></li><li>■ without empty spaces</li></ul></li><li>■ bullet list<ul style="list-style-type: none"><li>- definition<ul style="list-style-type: none"><li>■ sublist that doesn't create empty</li><li>■ spaces after definition</li></ul></li></ul></li></ul>
<p>Numbered list</p>	<div><pre># Start each line # with a [[Wikipedia:Number_sign number sign]] (#). ## More number signs give deeper ### and deeper ### levels. # Line breaks &lt;br&gt;don't break levels. ### But jumping levels creates empty space. # Blank lines  # end the list and start another. Any other start also ends the list.  &lt;nowiki&gt;#&lt;/nowiki&gt; use "nowiki" tags to display a literal (#) at the beginning of a line without interpreting it as a numbered list.</pre></div>	<ol style="list-style-type: none"><li>1. Start each line</li><li>2. with a <u>number sign</u> (#).<ol style="list-style-type: none"><li>1. More number signs give deeper<ol style="list-style-type: none"><li>1. and deeper</li><li>2. levels.</li></ol></li></ol></li><li>3. Line breaks don't break levels.<ol style="list-style-type: none"><li>1. But jumping levels creates empty space.</li></ol></li><li>4. Blank lines<ol style="list-style-type: none"><li>1. end the list and start another.</li></ol></li></ol> <p>Any other start also ends the list.</p> <p># use "nowiki" tags to display a literal (#) at the beginning of a line without interpreting it as a numbered list.</p>
<p>Definition list</p>	<div><pre>;item 1 : definition 1 ;item 2 : definition 2-1 : definition 2-2</pre></div> <div> At the end of the line, if the line begins with a semicolon (;), any inserted colon (:) will not be displayed. If you want for the colon to be displayed, escape it by writing &amp;#58;.</div>	<p><b>item 1</b> definition 1</p> <p><b>item 2</b> definition 2-1 definition 2-2</p>

Indent text	<pre> : Single indent :: Double indent ::: Multiple indent </pre> <div>  This workaround may harm accessibility. </div>	<p>Single indent</p> <p>Double indent</p> <p>Multiple indent</p>
Mixture of different types of list	<pre> # one # two ## two point one ## two point two # three #; three item one #: three def one # four #: four def one #: this looks like a continuation #: and is often used #: instead &lt;br&gt; of &lt;nowiki&gt;&lt;br&gt;&lt;/nowiki&gt; # five ## five sub 1 ### five sub 1 sub 1 ## five sub 2 </pre> <div>  The usage of #: and *: for breaking a line within an item may also harm accessibility. </div>	<ol style="list-style-type: none"> <li>one</li> <li>two <ul style="list-style-type: none"> <li>two point one</li> <li>two point two</li> </ul> </li> <li>three <p><b>three item one</b> three def one</p> </li> <li>four <p>four def one this looks like a continuation and is often used instead of &lt;br&gt;</p> </li> <li>five <ol style="list-style-type: none"> <li>five sub 1 <ol style="list-style-type: none"> <li>five sub 1 sub 1</li> </ol> </li> <li>five sub 2</li> </ol> </li> </ol>
Preformatted text	<pre> Start each line with a space. Text is '''preformatted''' and '''markups''' '''can''' be done. </pre> <div>  This way of preformatting only applies to section formatting. Character formatting markups are still effective. </div>	<pre> Start each line with a space. Text is <b>preformatted</b> and <i>markups can</i> be done. </pre>
Preformatted text blocks	<pre> &lt;nowiki&gt;Start with a space in the first column, (before the &lt;nowiki&gt;).  Then your block format will be maintained.  This is good for copying in code blocks:  def function():     """documentation string"""      if True:         print True     else:         print False&lt;/nowiki&gt; </pre>	<pre> Start with a space in the first column, (before the &lt;nowiki&gt;).  Then your block format will be maintained.  This is good for copying in code blocks:  def function():     """documentation string"""      if True:         print True     else:         print False </pre>


## Paragraphs

MediaWiki ignores single line breaks. To start a new paragraph, leave an empty line. You can force a line break within a paragraph with the HTML tag **<br />**.

## HTML tags

Some HTML tags are allowed in MediaWiki, for example **<code>**, **<div>**, and **<span>**. These apply anywhere you insert them.

Description	You type	You get
Inserted (Displays as underline in most browsers)	<pre>&lt;ins&gt;Inserted&lt;/ins&gt;</pre> or <pre>&lt;u&gt;Underline&lt;/u&gt;</pre>	<u>Inserted</u>  or  <u>Underline</u>
Deleted (Displays as strike-through in most browsers)	<pre>&lt;s&gt;Strike-through&lt;/s&gt;</pre> or <pre>&lt;del&gt;Deleted&lt;/del&gt;</pre>	<del>Strike-through</del>  or  <del>Deleted</del>
Fixed width text	<pre>&lt;code&gt;Source code&lt;/code&gt;</pre>	Source code
Blockquotes	<div>Text before  <pre>&lt;blockquote&gt;Blockquote&lt;/blockquote&gt;</pre>           Text after</div> <div> <p>If the quote contains multiple paragraphs the tags need to be on separate lines to display properly, i.e.:</p> <pre>&lt;blockquote&gt; First paragraph. Second paragraph. &lt;/blockquote&gt;</pre> </div> <div>           Tracked in Phabricator  <a href="#">Task T309778</a> </div>	Text before <div> <div>Blockquote</div> </div> Text after
Quotes	<pre>&lt;q&gt;This is a quotation&lt;/q&gt;</pre> <div> <p>The q element <b>must not</b> be used in place of quotation marks that do not represent quotes; for example, it is inappropriate to use the q element for marking up sarcastic statements.<sup>[1]</sup></p> </div>	"This is a quotation"
Comment	<pre>&lt;!-- This is a comment --&gt;</pre> Comments are visible only in the edit zone.	Comments are visible only in the edit zone.
Completely preformatted text	<pre>&lt;pre&gt; Text is '''preformatted''' and 'markups' '''cannot''' be done &lt;/pre&gt;</pre> <div> <p>For marking up of preformatted text, check the "Preformatted text" entry at the end of the previous table.</p> </div>	<pre>Text is '''preformatted''' and 'markups' '''cannot''' be done</pre>
Customized preformatted text	<pre>&lt;pre style="color: red"&gt; Text is '''preformatted''' with a style and 'markups' '''cannot''' be done &lt;/pre&gt;</pre>	<pre>Text is '''preformatted''' with a style and 'markups' '''cannot''' be done</pre>

 A CSS style can be named within the style attribute.


continued:

Description	You type	You get
<b>Default</b> preformatted text has a CSS attribute (white-space: pre-wrap;) to wrap the text according to available width	<pre>&lt;pre&gt; This long sentence is used to demonstrate text wrapping. This additional sentence makes the text even longer. This additional sentence makes the text even longer. &lt;/pre&gt;</pre>	<div>This long sentence is used to demonstrate text wrapping. This additional sentence makes the text even longer. This additional sentence makes the text even longer.</div>
<b>Customized</b> preformatted text with <b>disabled</b> text wrapping	<pre>&lt;pre style="white-space: pre;"&gt; This long sentence is used to demonstrate text wrapping. This additional sentence makes the text even longer. This additional sentence makes the text even longer. &lt;/pre&gt;</pre>	<div>This long sentence is used to demonstrate text wrapping.</div>

## Inserting symbols

Symbols and other special characters not available on your keyboard can be inserted in a multitude of ways. Many Operating Systems and browsers (<https://www.howtogeek.com/210824/how-to-quickly-type-special-characters-on-any-computer-smartphone-or-tablet/>) allow you to insert special characters through a menu option or Operating System panel. Additionally, you can use the WikiEditor or VisualEditor to insert them into the edit screen.

As a last resort, you can use a special sequence of characters. Those sequences are called HTML entities. For example, the following sequence (entity) **&rarr;** when inserted will be shown as right arrow HTML symbol → and **&mdash;** when inserted will be shown as an em dash HTML symbol —.

 Hover over any symbol to reveal the entity that produces it. Some symbols not available in the current font will appear as empty squares.

HTML symbol entities

Á	á	Â	â	´	Æ	æ	À	à	⋈	Α	α	&	Λ	∠	Å	å	≈	Ã	ã	Ä	ä	„	Β	β	‡	•	∩	Ç	ç	,	¢
Χ	χ	ˆ	♣	≡	©	↵	U	π	†	‡	↓	°	Δ	δ	♦	÷	É	é	Ê	ê	È	è	Ø			Ε	ε	≡	Η	η	
Ð	ð	Ë	ë	€	Ɔ	ƒ	∇	½	¼	¾	/	Γ	γ	≥	>	↔	↔	♥	...	Í	í	Î	î	ı	ì	ì	Ɔ	∞	ƒ	ı	ı
¿	€	İ	ï	Κ	κ	Λ	λ	(	«	←	⇐	Γ	“	≤	l	*	◊		◁	‘	<	—	—	μ	•	—	Μ	μ	∇		—
≠	Ɔ	↵	€	♀	Ñ	ñ	Ν	ν	Ó	ó	Ô	ô	Œ	œ	Ò	ò	—	Ω	ω	Ο	ο	⊕	∇	ª	º	∅	ø	Õ	õ	⊗	Ö
ö	¶	∂	‰	⊥	Φ	φ	Π	π	ω	±	£	’	”	Π	α	Ψ	ψ	"	√	)	»	→	⇒	l	"	℥	®	ℓ	ℙ	ρ	
›	’	,	Š	š	•	§		Σ	σ	ς	~	♣	⊂	⊆	Σ	⊃	¹	²	³	≥	Β	Τ	τ	∴	Θ	θ	ϑ		Ⓟ	Ⓟ	~
×	™	Ú	ú	↑	↑	Û	û	Ù	ù	”	Υ	Υ	υ	Û	ü	ø	≡	ξ	Ý	ý	¥	ÿ	ÿ	Ζ	ζ						

Description	You type	You get
Copyright symbol	&copy;	©
Greek delta letter symbol	&delta;	δ
Euro currency symbol	&euro;	€

See the list of all HTML entities on the Wikipedia article [List of HTML entities](#). Additionally, MediaWiki supports two non-standard entity reference sequences: &מלך; and &رلم; which are both considered equivalent to &rlm; which is a [right-to-left mark](#). (Used when combining right to left languages with left to right languages in the same page.)

## HTML tags and symbol entities displayed themselves (with and without interpreting them)

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&amp;euro; → &euro;

<span style="color: red; text-decoration: line-through;">Typo to be corrected</span>  
→ Typo to be corrected

&lt;span style="color: red; text-decoration: line-through;">Typo to be corrected</span> → <span style="color: red; text-decoration: line-through;">Typo to be corrected</span>

### Nowiki for HTML

<nowiki /> can prohibit (HTML) tags:

- <<nowiki />pre> → <pre>

But *not* & symbol escapes:

- &<nowiki />amp; → &

To print & symbol escapes as text, use "&amp;; " to replace the "&" character (eg. type "&amp;; nbsp; ", which results in "&nbsp;; ").

## Other formatting

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Beyond the text formatting markup shown hereinbefore, here are some other formatting references:

- [Links](#)
- [Lists](#)
- [Images](#)
- LanguageConverter markup – see [Writing systems/Syntax](#)
- References – see [Extension:Cite](#)
- [Tables](#)
- [Collapsible elements](#)

You can find more references at [Help:Contents](#).

## References

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1. HTML Living Standard—The <q> element (<https://html.spec.whatwg.org/multipage/text-level-semantics.html#the-q-element>)

Retrieved from "<https://www.mediawiki.org/w/index.php?title=Help:Formatting/en&oldid=6260230>"

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