


# Core Markdown

Almost every markdown application supports this syntax, which was outlined in John Gruber's [original spec](#). There are some alternative formats for some of the features below, I have chosen the most commonly used format. For a detailed explanation, visit [here](#).

Name	Markdown	HTML	Appearance in Browser
Blockquote	> You can't beat death, > but you can beat death in living.	<blockquote>You can't beat death, but you can beat death in living.</blockquote>	You can't beat death, but you can beat death in living.
Code	console.log("wat!");  `console.log("wat!");`  Code blocks are normally indented four spaces or a tab. Inline references can use backticks (`).	Block code produces one of the following: <pre><code>console.log("wat!");</code></pre>  <code>console.log("wat!");</code>	console.log("wat!");
Emphasis	*Emphasize this*	<em>Emphasize this</em>	<i>Emphasize this</i>
Heading 1	# Top Dog	<h1>Top Dog</h1>	<b>Top Dog</b>
Heading 2	## Second Hare	<h2>Second Hare</h2>	<b>Second Hare</b>
Heading 3	### Third Turtle	<h3>Third Turtle</h3>	<b>Third Turtle</b>
Horizontal Rule	---	<hr/>	<hr/>
HTML inline	Any HTML.	HTML produced should be the same as the markdown source, but the parser may filter out some elements.	
Image	![logo](/img/logo.png)		
Link	[Home](http://www.github.com)	<a href="https://www.github.com">Home</a>	<a href="https://www.github.com">Home</a>
Ordered List	- Markdown - HTML	<ol> <li>Markdown</li><li>HTML</li> </ol>	1. Markdown 2. HTML
Paragraph	Just a regular paragraph.  Use a blank line to separate one or more lines of text to create a paragraph.	<p>Just a regular paragraph.</p>	Just a regular paragraph.
Strong emphasis	**Be bold**	<strong>Be bold</strong>	<b>Be bold</b>
Unordered List	1. Markdown 2. HTML	<ul> <li>Markdown</li><li>HTML</li> </ul>	<ul style="list-style-type: none"><li>• Markdown</li><li>• HTML</li></ul>


## Escape characters

If you want to see a special markdown character as text in the output, place a **backslash** in front of the character. Characters that can be escaped are:

\	`	*	_	{ }	[ ]	( )	#	+	-	.	!
backslash	backtick	asterisk	underscore	curly braces	square brackets	parentheses	hash	plus sign	hyphen	dot	exclamation mark

## Extended Markdown

Not all Markdown applications support extended syntax elements. For a detailed explanation, visit [here](#).

Name	Markdown	HTML	Appearance in Browser
Code in fenced block	<pre>``` {   "firstName": "John",   "lastName": "Smith",   "age": 25 } ```</pre>	<pre>&lt;code&gt; {   "firstName": "John",   "lastName": "Smith",   "age": 25 } &lt;/code&gt;</pre>	<pre>{   "firstName": "John",   "lastName": "Smith",   "age": 25 }</pre>
Code with syntax highlighting	<pre>```json {   "firstName": "John",   "lastName": "Smith",   "age": 25 } ```</pre>	<pre>&lt;code&gt; {   "firstName": "John",   "lastName": "Smith",   "age": 25 } &lt;/code&gt;</pre>	<pre>{   "firstName": "John",   "lastName": "Smith",   "age": 25 }</pre>
Definition List	<p>First Term : This is the definition of the first term.</p> <p>Type the term on the first line. On the next line, type a colon followed by a space and the definition.</p>	<pre>&lt;dl&gt;   &lt;dt&gt;First Term&lt;/dt&gt;   &lt;dd&gt;This is the definition of the first term.&lt;/dd&gt; &lt;/dl&gt;</pre>	<p><b>First Term</b> This is the definition of the first term.</p>
Deleted Text	<pre>~~The world is flat.~~</pre>	<pre>&lt;del&gt;The world is flat&lt;/del&gt;</pre>	<del>The world is flat.</del>
Emoji	<pre>:cupid: ❤️</pre>	<p>Depends on parser. Shortcodes are supported by Github, but not everyone.</p>	

	Shortcodes are delimited by colons. Copying and pasting the character from <a href="#">emojipedia</a> generally works. You can use the Unicode Codepoint in a HTML Entity (&#x1F498;) if you want to be specific.						
Footnote	Here's a simple footnote[^1]  [^1]: My foot!	Depends on parser.					
Heading with id attribute	# Top Dog {custom-id}	<h1 id="custom-id">Top Dog</h1>	Top Dog				
Link auto	https://www.github.com	<a href="https://www.github.com">https://www.github.com</a>	<a href="https://www.github.com">https://www.github.com</a>				
Link auto (disabled)	`https://www.github.com`	https://www.github.com	https://www.github.com				
Table	Product   Price -----   ----- Porsche 911 \$300,000	<table> <thead><tr><th>Product</th> <th>Price</th></tr> </thead> <tbody> <tr><td>Porsche 911</td><td>\$300,000</td></tr> </tbody> </table>	<table><tr><th>Product</th><th>Price</th></tr><tr><td>Porsche 911</td><td>\$300,000</td></tr></table>	Product	Price	Porsche 911	\$300,000
Product	Price						
Porsche 911	\$300,000						
Task List	- [x] Write the press release - [ ] Update the website - [ ] Contact the media	Depends on parser.	<input checked="" type="checkbox"/> Write the press release <input type="checkbox"/> Update the website <input type="checkbox"/> Contact the media				

Escape characters

Additionally, to support tables, the pipe character | can also be escaped.

## Application Support of Extended Syntax

	<a href="#">Atom</a>	<a href="#">Github</a>	<a href="#">Notepad++ (MarkdownViewer++ extension)</a>	<a href="#">Visual Studio Code</a>
Code in fenced block	Yes.	Yes.	Yes.	Yes.
Code with syntax highlighting	Yes.	Yes.	No.	Yes.
Definition List	No.	No.	No.	No.
Deleted Text	Yes.	Yes	Yes	Yes.
Emoji	Yes, but doesn't support the shortcodes.	Yes	No.  View shows nothing, but generated HTML shows emoji that was copied and pasted.	Yes, but doesn't support the shortcodes.
Footnote	No.	No.	Yes	No.
Heading with id attribute	No.	No.	No.	No.

HTML inline

Yes.

Yes. These elements are removed from output:

<title>  
<textarea>  
<style>  
<xmp>  
<iframe>  
<noembed>  
<noframes>  
<script>  
<plaintext>

Yes.

Yes.

Link auto

Yes.

Yes.

Yes.

Yes.

Link auto (disabled)

Yes.

Yes.

Yes.

Yes.

Table

Yes

Yes

Yes

Yes

Task List

Yes

Yes

Yes

Yes