## **Core Markdown**

Almost every markdown application supports this syntax, which was outlined originally in <u>John Gruber's spec</u>. For a detailed explanation, visit <u>here</u>.

Name	Markdown	HTML	Appearance in Browser
Blockquote	<ul><li>You can't beat death,</li><li>but you can beat death in living.</li></ul>	<pre><blockquote>You can't beat death, but you can beat death in living.</blockquote></pre>	You can't beat death, but you can beat death in living.
Code	<pre>console.log("wat!"); `console.log("wat!");`</pre>	<pre>Block code may produce: <pre><code>console.log("wat!");</code> </pre></pre>	<pre>console.log("wat!");</pre>
	Code blocks are normally indented four spaces or a tab. Inline references can use backticks (``).	<pre><code>console.log("wat!");</code></pre>	
Emphasis	*Emphasize this*	<em>Emphasize this</em>	Emphasize this
Heading 1	# Top Dog	<h1>Top Dog</h1>	Top Dog
Heading 2	## Second Hare	<h2>Second Hare</h2>	Second Hare
Heading 3	### Third Turtle	<h3>Third Turtle</h3>	Third Turtle
Horizontal Rule		<hr/>	
HTML inline	Any HTML.	HTML produced should be the same as the markdown source, but the parser may filter out some elements.	
lmage	![logo](/img/logo.png)	<pre><img alt="logo" src="/img/logo.png"/></pre>	
Link	[Home](http://www.github.com)	<a href="https://www.github.com"&gt;Home</a 	<u>Home</u>
Ordered List	- Markdown - HTML	<ol> <li>Markdown</li><li>HTML</li></ol>	<ol> <li>Markdown</li> <li>HTML</li> </ol>
Paragraph	Just a regular paragraph.	Just a regular paragraph.	Just a regular paragraph.
	Use a blank line to separate one or more lines of text to create a paragraph.		
Strong emphasis	**Be bold**	<strong>Be bold</strong>	Be bold
Unordered List	<ol> <li>Markdown</li> <li>HTML</li> </ol>	<ul> <li>Markdown</li><li>HTML</li></ul>	<ul><li>Markdown</li><li>HTML</li></ul>

## **Escape characters**

If you want a special markdown character such as an asterisk to show up in the HTML, place a backslash in front of the character. Characters that can be escaped are:

` \* \_ { } ( ) £ + - . ! |

## **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><code> {     "firstName": "John",     "lastName": "Smith",     "age": 25 } </code></pre>	<pre>{   "firstName": "John",   "lastName": "Smith",   "age": 25 }</pre>
Code with syntax highlighting	<pre>```json {     "firstName": "John",     "lastName": "Smith",     "age": 25 } ```</pre>	<pre><code> {     "firstName": "John",     "lastName": "Smith",     "age": 25 } </code></pre>	<pre>{   "firstName": "John",   "lastName": "Smith",   "age": 25 }</pre>
Definition List	First Term : This is the definition of the first term.  Type the term on the first line. On the next line, type a colon followed by a space and the definition.	<pre><dl>     <dr>     <dd>First Term     <dd>This is the definition of the first term.</dd> </dd></dr></dl></pre>	<b>First Term</b> This is the definition of the first term.
Deleted Text Emoji	~~The world is flat.~~ :cupid: Shortcodes are delimited by colons. Copying and pasting the character from emojipedia generally works. You can use the Unicode Codepoint in a HTML	<pre><del>The world is flat</del> Depends on parser. Shortcodes are supported by Github, but not everyone.</pre>	The world is flat.

	Entity (💘) if you want to be specific.			
Footnote	Here's a simple footnote[^1]	Depends on parser.		
	[^1]: My foot!			
leading with id attribute	<pre># Top Dog {custom-id}</pre>	<h1 id="custom-id">Top Dog</h1>	Top Dog	
ink auto	https://www.github.com	<pre><a href="https://www.github.com"></a></pre>	https://www.gith	ıb.com
Link auto (disabled)	`https://www.github.com`	https://www.github.com	https://www.github.com	
Table Table	Product   Price 	<thead>Product Price </thead>	Product	Price
	Porsche 911 \$300,000		Porsche 911	\$300,000
		Porsche 911911		
Task List	<ul><li>[x] Write the press release</li><li>[ ] Update the website</li><li>[ ] Contact the media</li></ul>	Depends on parser.	<ul> <li>Write the press release</li> <li>Update the website</li> <li>Contact the media</li> </ul>	

## Application Support of Extended Syntax

	<u>Atom</u>	<u>Github</u>	Notepad++ (MarkdownViewer++ extension)	<u>Visual Studio Code</u>
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. Filters out these elements:	Yes.	Yes.
		<title> &lt;textarea&gt; &lt;style&gt; &lt;xmp&gt; &lt;iframe&gt; &lt;noembed&gt; &lt;noframes&gt; &lt;script&gt; &lt;plaintext&gt;&lt;/th&gt;&lt;th&gt;&lt;/th&gt;&lt;th&gt;&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;Link auto&lt;/th&gt;&lt;th&gt;Yes.&lt;/th&gt;&lt;th&gt;Yes.&lt;/th&gt;&lt;th&gt;Yes.&lt;/th&gt;&lt;th&gt;Yes.&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;Link auto (disabled)&lt;/th&gt;&lt;th&gt;Yes.&lt;/th&gt;&lt;th&gt;Yes.&lt;/th&gt;&lt;th&gt;Yes.&lt;/th&gt;&lt;th&gt;Yes.&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;Table&lt;/th&gt;&lt;th&gt;Yes&lt;/th&gt;&lt;th&gt;Yes&lt;/th&gt;&lt;th&gt;Yes&lt;/th&gt;&lt;th&gt;Yes&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;Task List&lt;/th&gt;&lt;th&gt;Yes&lt;/th&gt;&lt;th&gt;Yes&lt;/th&gt;&lt;th&gt;Yes&lt;/th&gt;&lt;th&gt;Yes&lt;/th&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>		