

# Markdown Syntax Cheat Sheet



## Paragraphs and Breaks

Markdown accepts text on consecutive lines as a hard-wrapped paragraph.

Put a blank line in between to start a new graph.

If you want a break:  
end your line with two spaces.  
Hard to see in print, but it's there.

## Headers

```
h1 and h2 >Setext-style
== -- >any number of underlines works

# h1 >atx-style
## h2 >opening hashes determine header level
...
##### h6 ## >closing hash(es) optional
```

## Blockquotes

```
> Blockquote.
>
> > Second paragraph in the blockquote, nested.
>
> ## This is an h2 in a blockquote
```

## Phrase Emphasis

```
*em* or _em_ or un*fucking*believable
**strong** or __strong__
***em and strong*** or ___em and strong___
```

## Lists

```
* Candy. or + Candy. or - Candy.
* Gum. + Gum. - Gum.
* Booze. + Booze. - Booze.
```

1. Ordered >start the list with number 1
2. List >otherwise number order doesn't matter
3. Items

```
* A list item.

With multiple paragraphs.

> And a blockquote

* Another List item with
  a hard wrapped 2nd line.

10 PRINT "and a code block"
```

## Horizontal Rules

```
--- or *** or ___ >on a line by itself
```

## Links

An [inline link](http://xrl.us/ "optional title").

A [reference link][id]. >[id] defined elsewhere

[id]: http://example.com/ "optional title"  
or  
[id]: <http://example.com/> (optional title)  
or  
[id]: http://example.com/longish/path/to/resource  
"optional title"

[Google] >implicit link name shortcut

[Google]: http://google.com

<http://example.com/> >creates linked URL  
<address@example.com> >creates encoded mailto

## Images

```
![Alt text](/path/to/img.jpg "Optional title")

![Alt text][id] >reference-style
[id]: url/to/image "Optional title attribute"
```

## Code

Backticks format and auto-escape &, < and > in code like `<blink>`, `&mdash;` and `&#8212;`.

Preformatted code is also easy.&trade;  
`<strong>Just indent 4 spaces.</strong>`

Double-backticks delimit literal backticks:  
```There's a backtick (``) here.`` and here: `` `` ```  
A backtick-delimited string: ```foo```

## Escaping

Backslash (\) escapes the following characters:  
`\ ` * _ { } [ ] ( ) # + - . !`

`\*this text is surrounded by literal asterisks\*`

Avoid accidental numbered lists by escaping:  
`1918\. What a great season.`

# Markdown Appendix

# PHP Markdown Extra

## HTML Tag Integration

For any `<span id="true">` markup that is *\*not\** covered by Markdown's syntax`</span>`, use HTML tags.

Block-level HTML elements (`div`, `table`, `pre`, `p`, etc.) must be surrounded by blank lines, as so:

```
<table>           >don't indent the block's start line
  <tr>
    <td>Foo</td>
  </tr>
</table>           >or the end line
```

Markdown formatting syntax is not processed within block-level HTML tags.

## Blockquote Addendum

> Blockquotes can have several-sentence paragraphs  
> that are hard-wrapped with angle brackets.  
>  
> These look pretty, but require effort.

> You can instead be lazy and omit the angle bracket at the beginning of successive lines.

> And only pick it up again at the beginning of the next paragraph.

## List Addendum

- \* List markers typically start at the left margin, but may be indented by up to 3 spaces.
- \* List markers must be followed by one or more spaces or a tab.

- \* To make lists look nice, you can wrap items with hanging indents (as above).
- \* But if you want to be lazy, you don't have to.

- \* List items may consist of multiple paragraphs.

Each subsequent paragraph in a list item must be intended by either 4 spaces or one tab.

You can also be lazy here, and just indent the first line of the paragraph.

## Code Addendum

Regular Markdown syntax is not processed within code blocks.

## Inline HTML

`<p>`Blocks can now be indented up to 3 spaces and not accidentally become a code block`</p>`

## Markdown inside Blocks

```
<div markdown="1">
Apply the markdown attribute to the block
to enable *Markdown* formatting syntax.
</div>
```

```
<table>
<tr>
<td markdown="1">*Span* level Markdown.</td>
<td markdown="block">*Block* level Markdown.</td>
</tr>
</table>
```

## Header ID Attribute and Links

```
## Header One {#header1}
```

[Link back to Header One](#header1)

## Tables

Item	Value	>headers
-----	-----:	>colon marks column alignment
Computer	\$1600	>use both colons for centered
Phone	\$12	>colons are optional
Pipe	\$1	>only one pipe/line is req'd

## Definition Lists

Apple  
: Pomaceous fruit of plants of the genus *Malus* in the family Rosaceae.  
: An American computer company.

## Footnotes

This is text with a footnote.<sup>[^1]</sup>

<sup>[^1]</sup>: And this is the footnote.

## Abbreviations

The HTML specification is maintained by the W3C.

\*[HTML]: Hyper Text Markup Language

## Escaping

Avoid triggering a definition list or table with backslash escaping : or |, as in \: and \|