

Markdown is a very common way to write content in Gatsby posts and pages. This guide contains tips for Markdown syntax and formatting that might come in handy!

Headings

```
# heading 1

## heading 2

### heading 3

#### heading 4

##### heading 5

##### heading 6
```

Here's how those tags render in HTML:

heading 1

heading 2

heading 3

heading 4

heading 5

HEADING 6

- each heading gets converted to their HTML equivalent
 - i.e. `# heading 1` is `<h1>heading 1</h1>`
- Correct usage of each heading should follow the [accessibility guidelines](#) set by the World Wide Web Consortium (W3C) *Note: in the [Gatsby docs](#), h1s are already included from `title` entries in frontmatter metadata, and contributions in Markdown should begin with h2.*

Emphasized text

- Italic
 - one asterisk or one underscore
 - `*italic*` or `_italic_`
 - *italic!*
- Bold
 - two asterisks or two underscores
 - `**bold**` or `__bold__`
 - **bold!**
- Italic and Bold

- three asterisks or three underscore

- `***italic and bold***` or `___italic and bold___`
- ***italic and bold!!***

Lists

Unordered

- can use `*`, `-`, or `+` for each list item

```
* Gatsby
  * docs
- Gatsby
  - docs
+ Gatsby
  + docs
```

How unordered lists are rendered in HTML:

- Gatsby
 - docs
- Gatsby
 - docs
- Gatsby
 - docs

Ordered

- number and period for each list item
- using `1.` for each item can automatically increment depending on the content

```
1. One
1. Two
1. Three
```

1. One
2. Two
3. Three

Links and images

Link

Links in Markdown use this format. URLs can be relative or remote:

```
[Text] (url)
```

Example of a link rendering in HTML:

[Gatsby site](#)

Image with alt text

```
![alt text] (path-to-image)
```

Image without alt text

This pattern is appropriate for [decorative or repetitive images](#):

```
![] (path-to-image)
```

Blockquote

- Use `>` to declare a blockquote
- Adding multiple `>` will create nested blockquotes
- It is recommended to place `>` before each line
- You can use other Markdown syntax inside blockquotes

```
> blockquote
>
> > nested blockquote
>
> > **I'm bold!**
>
> more quotes
```

Blockquote

nested blockquote

I'm bold!

more quotes

Code comments

Inline

- Enclose the text in backticks ``code``
- Inline `code` looks like this sentence

Code blocks

- Indent a block by four spaces

MD vs MDX

- MDX is a superset of Markdown. It allows you to write JSX inside markdown. This includes importing and rendering React components!

Processing Markdown and MDX in Gatsby:

- In order to process and use Markdown or MDX in Gatsby, you can use the [gatsby-source-filesystem](#) plugin

- You can check out the package [README](#) for more information on how it works!

Frontmatter

- Metadata for your Markdown
- Variables that can later be injected into your components
- Must be:
 - At the top of the file
 - Valid YAML
 - Between triple dashed lines

```
---
title: My Frontmatter Title
example_boolean: true
---
```

Frontmatter + MDX example

```
---
description: A simple example of a description in frontmatter
---

import { Chart } from "../components/chart"

# Here's a chart

The chart is rendered inside our MDX document.

<Chart description={description} />
```

Helpful resources

- <https://daringfireball.net/projects/markdown/syntax>
- <https://www.markdownguide.org/basic-syntax>