

Markdown Flavor Compatibility Matrix

21 features x 8 platforms — every cell verified against the official documentation.

Source page: <https://www.markdowntools.io/cheat-sheet> · Dataset version: 2026-07-18 (last verification pass) · Report a correction: <https://github.com/waydelyle/markdowntools/issues/new>

Legend:  yes (supported) ·  partial (works with caveats or a non-Markdown syntax) ·  no (not supported)

Compatibility matrix

Feature	CommonMark	GitHub	GitLab	Obsidian	Discord	Slack	Reddit	Jupyter / Rmd
Headings # Heading 1	 yes	 yes	 yes	 yes	 partial	 no	 yes	 yes
Bold **bold text**	 yes	 yes	 yes	 yes	 yes	 yes	 yes	 yes
Italic *italic text*	 yes	 yes	 yes	 yes	 yes	 yes	 yes	 yes
Strikethrough ~~struck text~~	 no	 yes	 yes	 yes	 yes	 yes	 yes	 partial
Underline <u>text</u> (HTML)	 no	 partial	 no	 partial	 yes	 partial	 no	 partial
Tables A B --- ---	 no	 yes	 yes	 yes	 no	 no	 yes	 yes
Task lists - [x] done - [] todo	 no	 yes	 yes	 yes	 no	 no	 no	 partial
Footnotes Text.[^1] [^1]: The note.	 no	 yes	 yes	 yes	 no	 no	 no	 partial
Math (LaTeX) \$x^2\$	 no	 yes	 yes	 yes	 no	 no	 no	 yes
Mermaid / diagrams ```mermaid graph TD A --> B ```	 no	 yes	 yes	 yes	 no	 no	 no	 partial
Raw HTML text	 yes	 partial	 partial	 partial	 no	 no	 no	 partial
Spoilers hidden text	 no	 partial	 partial	 no	 yes	 no	 yes	 no
Dynamic timestamps <t:1752840000:R>	 no	 no	 no	 no	 yes	 partial	 no	 no
Callouts / alerts > [!note] > Content	 no	 yes	 yes	 yes	 no	 no	 no	 no
Wikilinks [[Page Name]]	 no	 partial	 partial	 yes	 no	 no	 no	 no
Highlight ==highlighted text==	 no	 no	 no	 yes	 no	 no	 no	 no
Comments (hidden text) %%hidden%%	 partial	 yes	 partial	 yes	 no	 no	 no	 partial
Code blocks ```js code ```	 yes	 yes	 yes	 yes	 yes	 yes	 partial	 yes
Blockquotes > quoted text	 yes	 yes	 yes	 yes	 yes	 yes	 yes	 yes
Images ![alt text](image.jpg)	 yes	 yes	 yes	 yes	 no	 no	 partial	 yes

Feature	CommonMark	GitHub	GitLab	Obsidian	Discord	Slack	Reddit	Jupyter / Rmd
Links [text](https://example.com)	✅ yes	✅ yes	✅ yes	✅ yes	✅ yes	⚠️ partial	✅ yes	✅ yes

Platform sources

- **CommonMark** — <https://spec.commonmark.org/0.31.2/> (verified 2026-07-18)
- **GitHub Flavored Markdown** — <https://github.github.com/gfm/> (verified 2026-07-18)
- **GitLab Flavored Markdown** — <https://docs.gitlab.com/user/markdown/> (verified 2026-07-18)
- **Obsidian** — <https://help.obsidian.md/syntax> (verified 2026-07-18)
- **Discord** — <https://support.discord.com/hc/en-us/articles/210298617-Markdown-Text-101-Chat-Formatting-Bold-Italic-Underline> (verified 2026-07-18)
- **Slack** — <https://slack.com/help/articles/202288908-Format-your-messages> (verified 2026-07-18)
- **Reddit** — <https://support.reddithelp.com/hc/en-us/articles/360043033952-Formatting-Guide> (verified 2026-07-18)
- **Jupyter / R Markdown** — <https://jupyter-notebook.readthedocs.io/en/stable/examples/Notebook/Working%20With%20Markdown%20Cells.html> (verified 2026-07-18)

Notes by feature

Headings

Source: <https://spec.commonmark.org/0.31.2/#atx-headings> · Syntax: # Heading 1

- **CommonMark** — ✅ yes: ATX (#) and Setext styles; levels 1–6.
- **GitHub Flavored Markdown** — ✅ yes: Levels 1–6 with auto-generated anchors.
- **GitLab Flavored Markdown** — ✅ yes: Levels 1–6, Setext alternative; auto anchors.
- **Obsidian** — ✅ yes: Levels 1–6; appear in the outline pane.
- **Discord** — ⚠️ partial: H1–H3 (# to ###) plus -# subtext only.
- **Slack** — ❌ no: Not in message formatting; canvases only.
- **Reddit** — ✅ yes: Six levels; Setext underline style also works.
- **Jupyter / R Markdown** — ✅ yes: Supported in Jupyter cells and R Markdown.

Bold

Source: <https://spec.commonmark.org/0.31.2/#emphasis-and-strong-emphasis> · Syntax: **bold text**

- **CommonMark** — ✅ yes: ****** or **__** delimiters.
- **GitHub Flavored Markdown** — ✅ yes: ****** or **__**.
- **GitLab Flavored Markdown** — ✅ yes: ****** or **__**.
- **Obsidian** — ✅ yes: ****** or **__**.
- **Discord** — ✅ yes: ***text*** only; **__** is underline here.
- **Slack** — ✅ yes: ***text*** markup or the toolbar button.
- **Reddit** — ✅ yes: ****** or **__**.
- **Jupyter / R Markdown** — ✅ yes: ****** or **__** in both.

Italic

Source: <https://spec.commonmark.org/0.31.2/#emphasis-and-strong-emphasis> · Syntax: *italic text*

- **CommonMark** — ✅ yes: *** or *_* delimiters.
- **GitHub Flavored Markdown** — ✅ yes: *** or *_*.
- **GitLab Flavored Markdown** — ✅ yes: *** or *_*; intra-word underscores ignored.
- **Obsidian** — ✅ yes: *** or *_*.
- **Discord** — ✅ yes: **text** or *_text_*.
- **Slack** — ✅ yes: *_text_* markup or the toolbar button.
- **Reddit** — ✅ yes: *** or *_*.
- **Jupyter / R Markdown** — ✅ yes: *** or *_* in both.

Strikethrough

Source: <https://github.github.com/gfm/#strikethrough-extension-> · Syntax: ~~struck text~~

- **CommonMark** — ❌ no: Not in the spec.
- **GitHub Flavored Markdown** — ✅ yes: GFM extension; GitHub also accepts a single ~~~~~.
- **GitLab Flavored Markdown** — ✅ yes: GLFM: ~~~~double tildes~~~~.

- **Obsidian** —  yes: GFM-style `~~text~~`.
- **Discord** —  yes: `~~text~~`.
- **Slack** —  yes: `~text~` (single tilde) or the toolbar.
- **Reddit** —  yes: `~~double tildes~~`.
- **Jupyter / R Markdown** —  partial: R Markdown (Pandoc strikeout): yes; not documented for Jupyter cells.

Underline

Source: <https://docs.github.com/en/get-started/writing-on-github/getting-started-with-writing-and-formatting-on-github/basic-writing-and-formatting-syntax> · Syntax: `<u>text</u>` (HTML)

- **CommonMark** —  no: No syntax; raw `<u></ins>` HTML is the only option.
- **GitHub Flavored Markdown** —  partial: No Markdown syntax; GitHub documents the `<ins>` tag.
- **GitLab Flavored Markdown** —  no: No documented underline syntax.
- **Obsidian** —  partial: `<u>` HTML works; no Markdown syntax, and Markdown inside HTML is not processed.
- **Discord** —  yes: `__text__` (Discord extension).
- **Slack** —  partial: Toolbar only; no markup shortcut.
- **Reddit** —  no: Not supported.
- **Jupyter / R Markdown** —  partial: No Markdown syntax; raw `<u>` passes through to HTML output.

Tables

Source: <https://github.github.com/gfm/#tables-extension-> · Syntax: `| A | B | | --- | --- |`

- **CommonMark** —  no: Not in the spec.
- **GitHub Flavored Markdown** —  yes: GFM tables extension with column alignment.
- **GitLab Flavored Markdown** —  yes: GLFM tables; paste from spreadsheets works.
- **Obsidian** —  yes: Plus Live Preview table editing.
- **Discord** —  no: No table syntax.
- **Slack** —  no: No tables in messages.
- **Reddit** —  yes: Pipe tables; parsing quirks differ between old and new Reddit.
- **Jupyter / R Markdown** —  yes: Jupyter renders GFM tables; R Markdown supports pipe tables.

Task lists

Source: <https://github.github.com/gfm/#task-list-items-extension-> · Syntax: `- [x] done - [ ] todo`

- **CommonMark** —  no: Not in the spec.
- **GitHub Flavored Markdown** —  yes: GFM task list extension.
- **GitLab Flavored Markdown** —  yes: Adds an inapplicable `[~]` state.
- **Obsidian** —  yes: Any character inside the brackets marks a task complete.
- **Discord** —  no: Renders as a plain list item.
- **Slack** —  no: No Markdown syntax for tasks.
- **Reddit** —  no: Renders as a plain list item.
- **Jupyter / R Markdown** —  partial: R Markdown (Pandoc `task_lists`): yes; not documented for Jupyter cells.

Footnotes

Source: <https://docs.github.com/en/get-started/writing-on-github/getting-started-with-writing-and-formatting-on-github/basic-writing-and-formatting-syntax#footnotes> · Syntax: `Text.[1] [1]: The note.`

- **CommonMark** —  no: Not in the spec.
- **GitHub Flavored Markdown** —  yes: GitHub.com extension; not part of the GFM spec itself.
- **GitLab Flavored Markdown** —  yes: GLFM footnotes.
- **Obsidian** —  yes: Plus inline `^[...]` footnotes.
- **Discord** —  no: Renders as literal `[1]`.
- **Slack** —  no: Not supported.
- **Reddit** —  no: Renders as literal `[1]`.
- **Jupyter / R Markdown** —  partial: R Markdown (Pandoc footnotes): yes; Jupyter cells do not render them.

Math (LaTeX)

Source: <https://docs.github.com/en/get-started/writing-on-github/working-with-advanced-formatting/writing-mathematical-expressions> · Syntax: `$x^{25}`

- **CommonMark** —  no: Not in the spec.
- **GitHub Flavored Markdown** —  yes: MathJax on github.com; `$` inline and `$$` blocks.
- **GitLab Flavored Markdown** —  yes: KaTeX; `$`...`$` inline and ````math` blocks.

- **Obsidian** —  yes: MathJax; \$ inline and \$\$ blocks.
- **Discord** —  no: Not supported.
- **Slack** —  no: Not supported.
- **Reddit** —  no: No native rendering.
- **Jupyter / R Markdown** —  yes: MathJax in Jupyter cells; LaTeX math in R Markdown.

Mermaid / diagrams

Source: <https://docs.github.com/en/get-started/writing-on-github/working-with-advanced-formatting/creating-diagrams> · Syntax: ```mermaid graph TD A --> B ```

- **CommonMark** —  no: Renders as a plain code block.
- **GitHub Flavored Markdown** —  yes: Mermaid blocks render as diagrams on github.com.
- **GitLab Flavored Markdown** —  yes: ```mermaid`; PlantUML and Kroki also available.
- **Obsidian** —  yes: Native Mermaid rendering in notes.
- **Discord** —  no: Renders as a code block.
- **Slack** —  no: Renders as a code block.
- **Reddit** —  no: Renders as a code block.
- **Jupyter / R Markdown** —  partial: JupyterLab 4.1+ renders ```mermaid` natively; R Markdown needs the DiagrammeR package.

Raw HTML

Source: <https://spec.commonmark.org/0.31.2/#raw-html> · Syntax: `<div>text</div>`

- **CommonMark** —  yes: HTML blocks and inline HTML are part of the spec.
- **GitHub Flavored Markdown** —  partial: Sanitized subset; scripts and some tags are stripped.
- **GitLab Flavored Markdown** —  partial: Sanitized subset (e.g. `<details>` and `<br>`).
- **Obsidian** —  partial: Renders HTML, but Markdown inside HTML is intentionally not processed.
- **Discord** —  no: HTML renders as literal text.
- **Slack** —  no: No HTML rendering.
- **Reddit** —  no: Tags render as literal text; only HTML entities work.
- **Jupyter / R Markdown** —  partial: Jupyter renders raw HTML; R Markdown passes it to HTML output only.

Spoilers

Source: <https://support.discord.com/hc/en-us/articles/210298617-Markdown-Text-101-Chat-Formatting-Bold-Italic-Underline> · Syntax: `||hidden text||`

- **CommonMark** —  no: Not in the spec.
- **GitHub Flavored Markdown** —  partial: No spoiler syntax; `<details>` HTML gives collapsible sections.
- **GitLab Flavored Markdown** —  partial: No spoiler syntax; `<details>/<summary>` HTML.
- **Obsidian** —  no: No spoiler syntax.
- **Discord** —  yes: `||text||` hides content until clicked.
- **Slack** —  no: Not supported.
- **Reddit** —  yes: `>!text!<` syntax — different delimiters from Discord.
- **Jupyter / R Markdown** —  no: Not supported.

Dynamic timestamps

Source: <https://support.discord.com/hc/en-us/articles/210298617-Markdown-Text-101-Chat-Formatting-Bold-Italic-Underline> · Syntax: `<t:1752840000>R<`

- **CommonMark** —  no: Not in the spec.
- **GitHub Flavored Markdown** —  no: Not supported.
- **GitLab Flavored Markdown** —  no: Not supported.
- **Obsidian** —  no: Not supported.
- **Discord** —  yes: `<t:unix:format>` renders in each viewer's timezone; seven formats.
- **Slack** —  partial: Via `<!date^unix^text>` in app/bot messages (Slack mrkdwn).
- **Reddit** —  no: Not supported.
- **Jupyter / R Markdown** —  no: Not supported.

Callouts / alerts

Source: <https://docs.github.com/en/get-started/writing-on-github/getting-started-with-writing-and-formatting-on-github/basic-writing-and-formatting-syntax#alerts> · Syntax: `> [!note] > Content`

- **CommonMark** —  no: Renders as a plain blockquote.
- **GitHub Flavored Markdown** —  yes: Alerts: NOTE, TIP, IMPORTANT, WARNING, CAUTION.
- **GitLab Flavored Markdown** —  yes: GLFM alerts (note, tip, warning, caution, important).

- **Obsidian** —  yes: 13 types with aliases, folding, and nesting.
- **Discord** —  no: Renders as a plain blockquote.
- **Slack** —  no: Renders as a plain quote.
- **Reddit** —  no: Renders as a plain blockquote.
- **Jupyter / R Markdown** —  no: Quarto (R Markdown's successor) adds callout blocks; classic R Markdown has none.

Wikilinks

Source: <https://help.obsidian.md/links> · Syntax: `[[Page Name]]`

- **CommonMark** —  no: Not in the spec.
- **GitHub Flavored Markdown** —  partial: `[[links]]` resolve in GitHub wiki pages only.
- **GitLab Flavored Markdown** —  partial: `[[Page]]` works in wiki pages; regular files and comments do not resolve it.
- **Obsidian** —  yes: Vault-native; auto-updates when the target note is renamed.
- **Discord** —  no: Renders as literal brackets.
- **Slack** —  no: Not supported.
- **Reddit** —  no: Renders as literal brackets.
- **Jupyter / R Markdown** —  no: Renders as literal brackets.

Highlight

Source: <https://help.obsidian.md/syntax> · Syntax: `==highlighted text==`

- **CommonMark** —  no: Not in the spec.
- **GitHub Flavored Markdown** —  no: Renders as literal `==`.
- **GitLab Flavored Markdown** —  no: Renders as literal `==`.
- **Obsidian** —  yes: `==text==` marker-style highlight.
- **Discord** —  no: Renders as literal `==`.
- **Slack** —  no: Not supported.
- **Reddit** —  no: Renders as literal `==`.
- **Jupyter / R Markdown** —  no: Pandoc's `==mark==` extension exists but is off by default.

Comments (hidden text)

Source: <https://help.obsidian.md/syntax#Comments> · Syntax: `%%hidden%%`

- **CommonMark** —  partial: Via `<!-- -->` HTML comments; hidden but kept in the output source.
- **GitHub Flavored Markdown** —  yes: GitHub documents hiding content with `<!-- -->` comments.
- **GitLab Flavored Markdown** —  partial: No dedicated syntax; `<!-- -->` HTML comments.
- **Obsidian** —  yes: `%%comment%%` hides text in Reading view and on publish.
- **Discord** —  no: Not supported.
- **Slack** —  no: Not supported.
- **Reddit** —  no: Not supported.
- **Jupyter / R Markdown** —  partial: `<!-- -->` hidden in HTML output only.

Code blocks

Source: <https://spec.commonmark.org/0.31.2/#fenced-code-blocks> · Syntax: ````js code````

- **CommonMark** —  yes: Fenced and indented blocks.
- **GitHub Flavored Markdown** —  yes: Fenced, with syntax highlighting.
- **GitLab Flavored Markdown** —  yes: Fenced; 100+ highlight languages.
- **Obsidian** —  yes: Fenced, with syntax highlighting.
- **Discord** —  yes: ````` with optional language.
- **Slack** —  yes: ````` or the toolbar code block.
- **Reddit** —  partial: Fenced blocks only on new Reddit; old Reddit supports indented blocks only.
- **Jupyter / R Markdown** —  yes: Fenced blocks; R Markdown chunks also execute code.

Blockquotes

Source: <https://spec.commonmark.org/0.31.2/#block-quotes> · Syntax: `> quoted text`

- **CommonMark** —  yes: `>` at the start of a line.
- **GitHub Flavored Markdown** —  yes: `>` at the start of a line.
- **GitLab Flavored Markdown** —  yes: `>` at the start of a line.

- **Obsidian** —  yes: > at the start of a line.
- **Discord** —  yes: > for one line; >>> quotes the rest of the message.
- **Slack** —  yes: > markup or the toolbar.
- **Reddit** —  yes: > at the start of a line.
- **Jupyter / R Markdown** —  yes: > at the start of a line.

Images

Source: <https://spec.commonmark.org/0.31.2/#images> · Syntax: `![alt text](image.jpg)`

- **CommonMark** —  yes: `![alt](url)` with optional title.
- **GitHub Flavored Markdown** —  yes: `![alt](url)`; relative paths and uploads supported.
- **GitLab Flavored Markdown** —  yes: `![alt](url)`; uploads supported.
- **Obsidian** —  yes: Plus `![[embeds]]` for vault files.
- **Discord** —  no: Attachments/embeds only; no Markdown image syntax.
- **Slack** —  no: File uploads only; no Markdown image syntax.
- **Reddit** —  partial: No Markdown image syntax; the rich-text editor supports image uploads.
- **Jupyter / R Markdown** —  yes: Standard syntax; Jupyter also supports attachment: references.

Links

Source: <https://spec.commonmark.org/0.31.2/#links> · Syntax: `[text](https://example.com)`

- **CommonMark** —  yes: Inline, reference, and autolinks.
- **GitHub Flavored Markdown** —  yes: Inline, reference, and autolinks.
- **GitLab Flavored Markdown** —  yes: Inline, reference, and autolinks.
- **Obsidian** —  yes: Inline links; `[[wikilinks]]` are the default.
- **Discord** —  yes: Masked links `[text](url)` in user messages.
- **Slack** —  partial: Composer toolbar or paste-to-link; mrkdwn uses `<url|text>`.
- **Reddit** —  yes: Inline, reference, and autolinks.
- **Jupyter / R Markdown** —  yes: Inline links in both.