Markdown PDF

This extension convert Markdown file to pdf, html, png or jpeg file.

[Japanease README](#)

Important Notices

- Markdown PDF ver1.0.0 replaced PDF converter with [puppeteer](#) instead of [node-html-pdf](#)
- Some options are obsolete, please change. See [Options](#)

Table of Contents

Features

Supports the following features

- [Syntax highlighting](#)
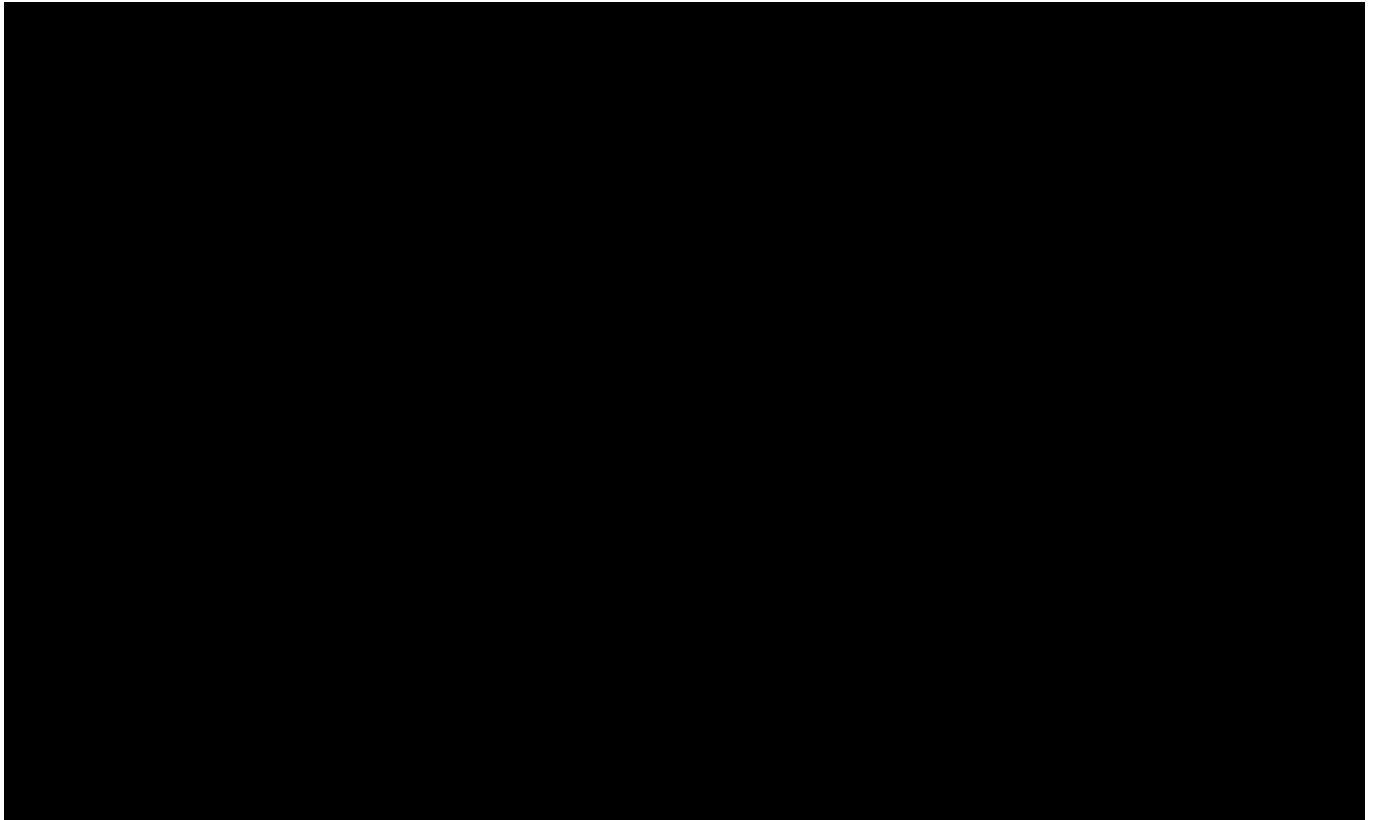- [emoji](#)
- checkbox

Sample files

- [pdf](#)
- [html](#)
- [png](#)
- [jpeg](#)

Usage

Command Palette
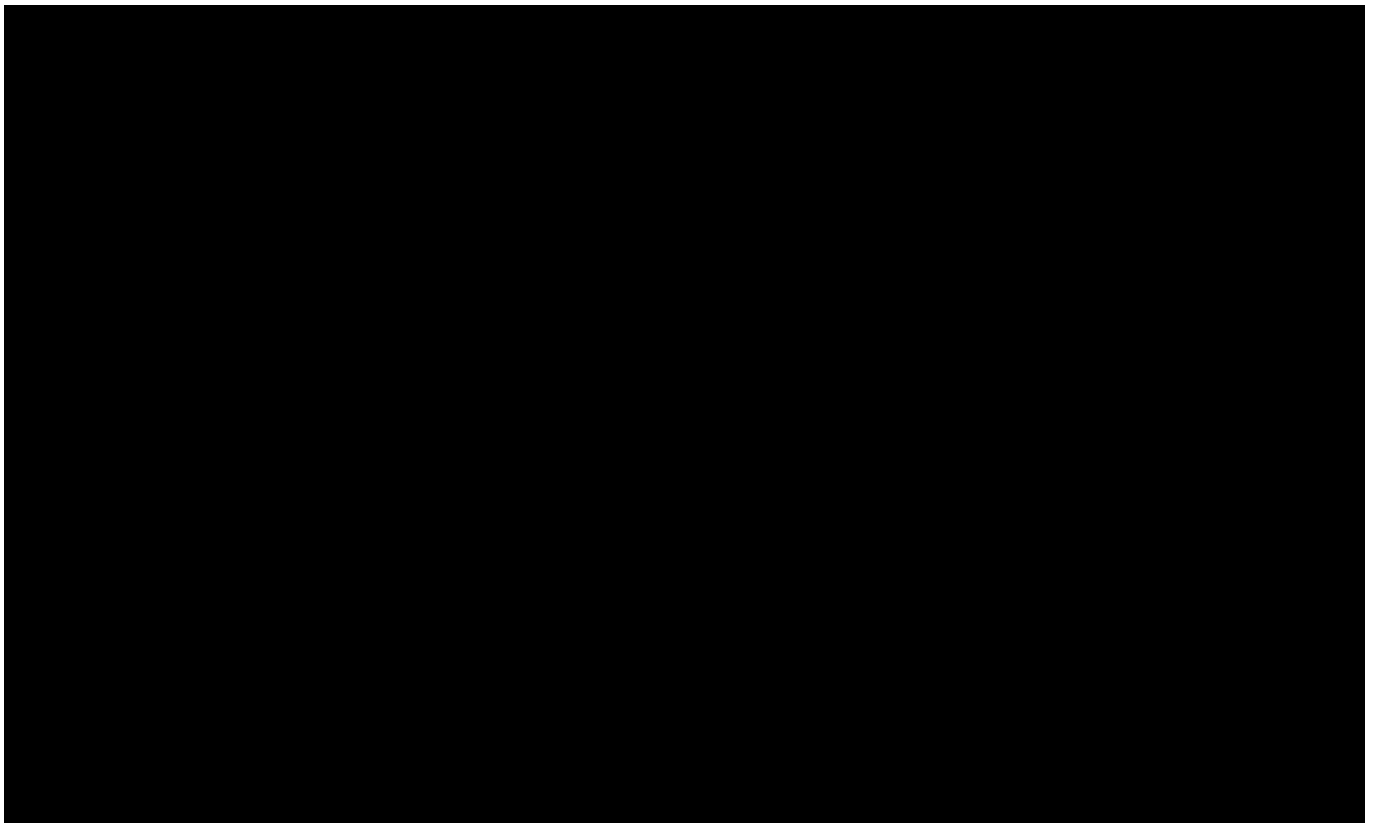
1. Open the Markdown file
2. Press `F1` or `Ctrl+Shift+P`
3. Type `export` and select below
   - `markdown-pdf: Export (settings.json)`
   - `markdown-pdf: Export (pdf)`
   - `markdown-pdf: Export (html)`
   - `markdown-pdf: Export (png)`

- o markdown-pdf: Export (jpeg)
- o markdown-pdf: Export (all: pdf, html, png, jpeg)

Menu

1. Open the Markdown file
2. Right click and select below
   - o markdown-pdf: Export (settings.json)
   - o markdown-pdf: Export (pdf)
   - o markdown-pdf: Export (html)
   - o markdown-pdf: Export (png)
   - o markdown-pdf: Export (jpeg)
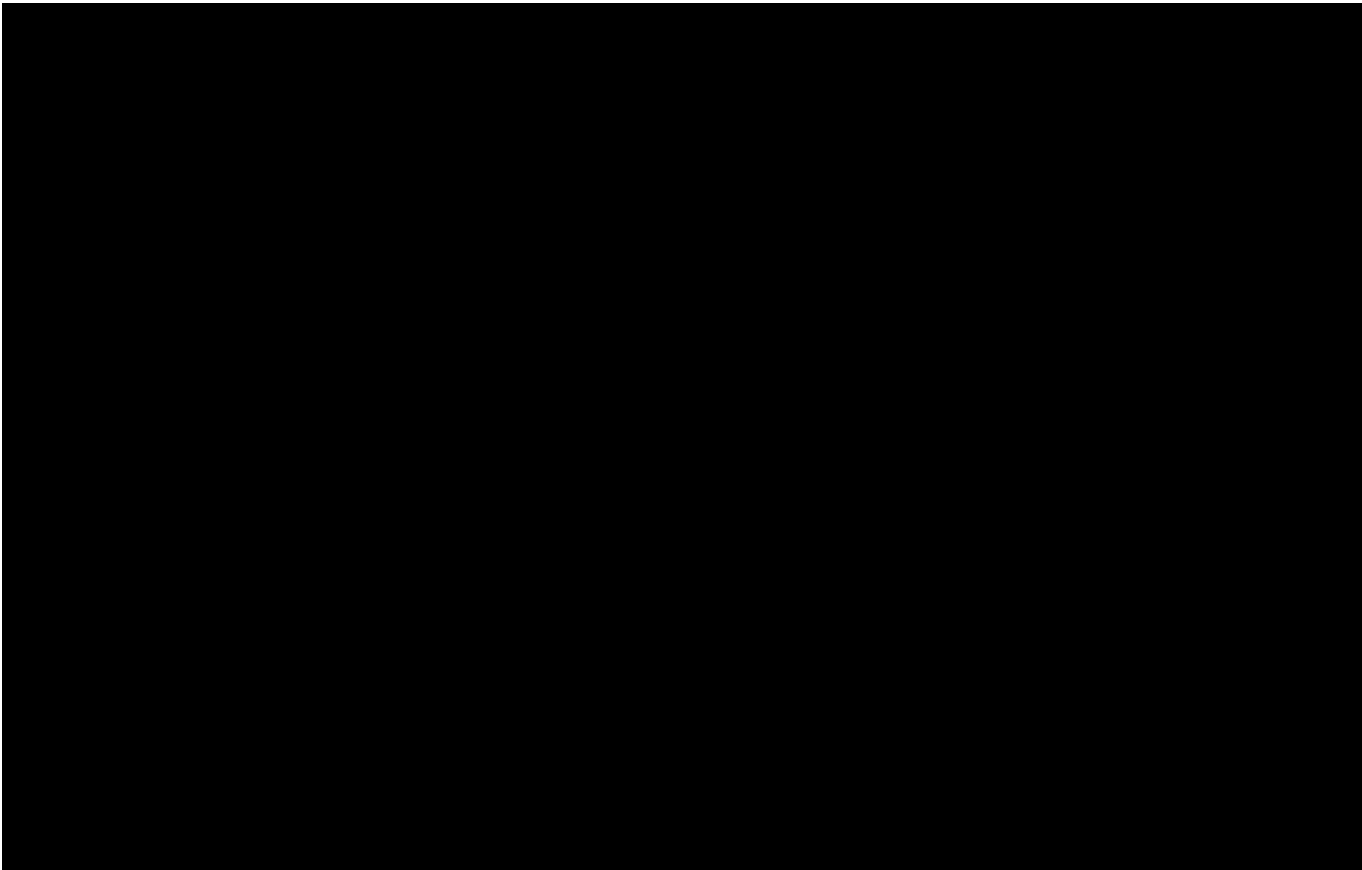   - o markdown-pdf: Export (all: pdf, html, png, jpeg)

Auto convert

1. Add `"markdown-pdf.convertOnSave": true` option to **settings.json**
2. Restart Visual Studio Code
3. Open the Markdown file
4. Auto convert on save

Extension Settings

Visual Studio Code User and Workspace Settings

1. Select **File > Preferences > UserSettings or Workspace Settings**
2. Find markdown-pdf settings in the **Default Settings**
3. Copy `markdown-pdf.*` settings
4. Paste to the **settings.json**, and change the value

Options

- Markdown PDF ver1.0.0 replaced PDF converter with puppeteer instead of node-html-pdf.
- Some options are obsolete, please change
- The new option of Markdown PDF ver1.0.0 and the obsolete options are as follows

ver1.0.0 (new)	ver0.x.x (obsolete)
`markdown-pdf.executablePath`	
`markdown-pdf.scale`	
`markdown-pdf.displayHeaderFooter`	
`markdown-pdf.headerTemplate`	`markdown-pdf.header.contents`
`markdown-pdf.footerTemplate`	`markdown-pdf.footer.contents`
`markdown-pdf.printBackground`	
`markdown-pdf.pageRanges`	
`markdown-pdf.width`	
`markdown-pdf.height`	
`markdown-pdf.margin.top`	`markdown-pdf.border.top`
	`markdown-pdf.header.height`
`markdown-pdf.margin.bottom`	`markdown-pdf.border.bottom`

ver1.0.0 (new)	ver0.x.x (obsolete)
	markdown-pdf.footer.height
markdown-pdf.margin.right	markdown-pdf.border.right
markdown-pdf.margin.left	markdown-pdf.border.left
markdown-pdf.quality	
markdown-pdf.clip.x	
markdown-pdf.clip.y	
markdown-pdf.clip.width	
markdown-pdf.clip.height	
markdown-pdf.omitBackground	

Save options

markdown-pdf.type

- Output format: pdf, html, png, jpeg
- Multiple output formats support
- Default: pdf

```
"markdown-pdf.type": [
  "pdf",
  "html",
  "png",
  "jpeg"
],
```

markdown-pdf.convertOnSave

- Enable Auto convert on save
- boolean. Default: false

markdown-pdf.convertOnSaveExclude

- Excluded file name of convertOnSave option

```
"markdown-pdf.convertOnSaveExclude": [
  "^work",
  "work.md$",
  "work|test",
  "[0-9][0-9][0-9][0-9]-work",
  "work\\test"  // All '\' need to be written as '\\'
],
```

markdown-pdf.outputDirectory

- Output Directory
- All '\' need to be written as '\\' (Windows)

```
"markdown-pdf.outputDirectory": "C:\\work",
```

Styles options

markdown-pdf.styles

- A list of local paths to the stylesheets to use from the markdown-pdf

```
"markdown-pdf.styles": [
  "C:\\Users\\<USERNAME>\\Documents\\markdown-pdf.css",  // OK (Windows)
  "C:\Users\<USERNAME>\Documents\markdown-pdf.css",      // N/A. All '\' need to
be written as '\\'. (Windows)
  "C:/Users/<USERNAME>/Documents/markdown-pdf.css",      // OK (Windows)
  "/home/<USERNAME>/settings/markdown-pdf.css",          // OK
  ".vscode\\markdown-pdf.css",                            // OK. Relative path
(Windows)
  ".vscode/markdown-pdf.css",                            // OK. Relative path
  "markdown-pdf.css.css"                                 // OK. Relative path
],
```

markdown-pdf.includeDefaultStyles

- Enable the inclusion of default Markdown styles (VSCode, markdown-pdf)
- boolean. Default: true

Syntax highlight options

markdown-pdf.highlight

- Enable Syntax highlighting
- boolean. Default: true

markdown-pdf.highlightStyle

- Set the style file name. for example: github.css, monokai.css ...
- file name list
- demo site : https://highlightjs.org/static/demo/

```
"markdown-pdf.highlightStyle": "github.css",
```

Markdown options

`markdown-pdf.breaks`

- Enable line breaks
- boolean. Default: false

Emoji options

`markdown-pdf.emoji`

- Enable emoji. EMOJI CHEAT SHEET
- boolean. Default: true

Configuration options

`markdown-pdf.executablePath`

- Path to a Chromium or Chrome executable to run instead of the bundled Chromium
- All '\' need to be written as '\\' (Windows)

```
"markdown-pdf.executablePath": "C:\\Program Files
(x86)\\Google\\Chrome\\Application\\chrome.exe"
```

Common Options

`markdown-pdf.scale`

- Scale of the page rendering
- number. default: 1

```
"markdown-pdf.scale": 1
```

PDF options

- pdf only. puppeteer page.pdf options

`markdown-pdf.displayHeaderFooter`

- Enable display header and footer
- boolean. Default: true

`markdown-pdf.headerTemplate`, `markdown-pdf.footerTemplate`

- HTML template for the print header and footer

- `<span class='date'></span>` : formatted print date
- `<span class='title'></span>` : markdown file name
- `<span class='url'></span>` : markdown full path name
- `<span class='pageNumber'></span>` : current page number
- `<span class='totalPages'></span>` : total pages in the document

```
"markdown-pdf.headerTemplate": "<div style=\"font-size: 9px; margin-left: 1cm;\">
<span class='title'></span></div> <div style=\"font-size: 9px; margin-left: auto;
margin-right: 1cm; \"> <span class='date'></span></div>",
```

```
"markdown-pdf.footerTemplate": "<div style=\"font-size: 9px; margin: 0 auto;\">
<span class='pageNumber'></span> / <span class='totalPages'></span></div>",
```

markdown-pdf.printBackground

- Print background graphics
- boolean. Default: true

markdown-pdf.orientation

- Paper orientation
- portrait or landscape
- Default: portrait

markdown-pdf.pageRanges

- Paper ranges to print, e.g., '1-5, 8, 11-13'
- Default: all pages

```
"markdown-pdf.pageRanges": "1,4-",
```

markdown-pdf.format

- Paper format
- Letter, Legal, Tabloid, Ledger, A0, A1, A2, A3, A4, A5, A6
- Default: A4

```
"markdown-pdf.format": "A4",
```

markdown-pdf.width, markdown-pdf.height

- Paper width / height, accepts values labeled with units(mm, cm, in, px)
- If it is set, it overrides the markdown-pdf.format option

```
"markdown-pdf.width": "10cm",
"markdown-pdf.height": "20cm",
```

`markdown-pdf.margin.top`, `markdown-pdf.margin.bottom`, `markdown-pdf.margin.right`, `markdown-pdf.margin.left`

- Paper margins.units(mm, cm, in, px)

```
"markdown-pdf.margin.top": "1.5cm",
"markdown-pdf.margin.bottom": "1cm",
"markdown-pdf.margin.right": "1cm",
"markdown-pdf.margin.left": "1cm",
```

PNG, JPEG options

- png and jpeg only. puppeteer page.screenshot options

`markdown-pdf.quality`

- jpeg only. The quality of the image, between 0-100. Not applicable to png images

```
"markdown-pdf.quality": 100,
```

`markdown-pdf.clip.x`, `markdown-pdf.clip.y`, `markdown-pdf.clip.width`, `markdown-pdf.clip.height`

- An object which specifies clipping region of the page
- number

```
//  x-coordinate of top-left corner of clip area
"markdown-pdf.clip.x": 0,

// y-coordinate of top-left corner of clip area
"markdown-pdf.clip.y": 0,

// width of clipping area
"markdown-pdf.clip.width": 1000,

// height of clipping area
"markdown-pdf.clip.height": 1000,
```

`markdown-pdf.omitBackground`

- Hides default white background and allows capturing screenshots with transparency
- boolean. Default: false

FAQ

How can I change emoji size ?

1. Add the following to your stylesheet which was specified in the markdown-pdf.styles

```css
.emoji {
  height: 2em;
}
```

Release Notes

1.0.0 (2018/04/15)

- Change: Replace pdf converter with puppeteer instead of html-pdf
- Add: Support multiple types in markdown-pdf.type option
    - Add: Define Multiple outputformats #20
- Add: Support markdown-it-named-headers
    - Fix: TOC extension not working on Convert Markdown to PDF #31
- Add: Increase menu items (pdf, html, png, jpeg)
- Update: dependencies packages

License

MIT

Special thanks

- GoogleChrome/puppeteer
- markdown-it/markdown-it
- mcecot/markdown-it-checkbox
- leff/markdown-it-named-headers
- markdown-it/markdown-it-emoji
- HenrikJoreteg/emoji-images
- isagalaev/highlight.js
- cheeriojs/cheerio
- janl/mustache.js

and

- marcbachmann/node-html-pdf
- cakebake/markdown-themeable-pdf