

Custom MD PDF

Cette extension permet de convertir des fichiers Markdown ou HTML en fichier PDF / PNG / JPEG. Une fonctionnalité prévoit de faire des codes snippets de code HTML en PDF.

Features

Modules utilisés dans cet extension :

[Syntax highlighting](#)

[emoji](#)

[markdown-it-checkbox](#)

[markdown-it-container](#)

[markdown-it-include](#)

[markdown-it-container](#)

INPUT

```
::: warning
*here be dragons*
:::
```

OUTPUT

```
<div class="warning">
<p><em>here be dragons</em></p>
</div>
```

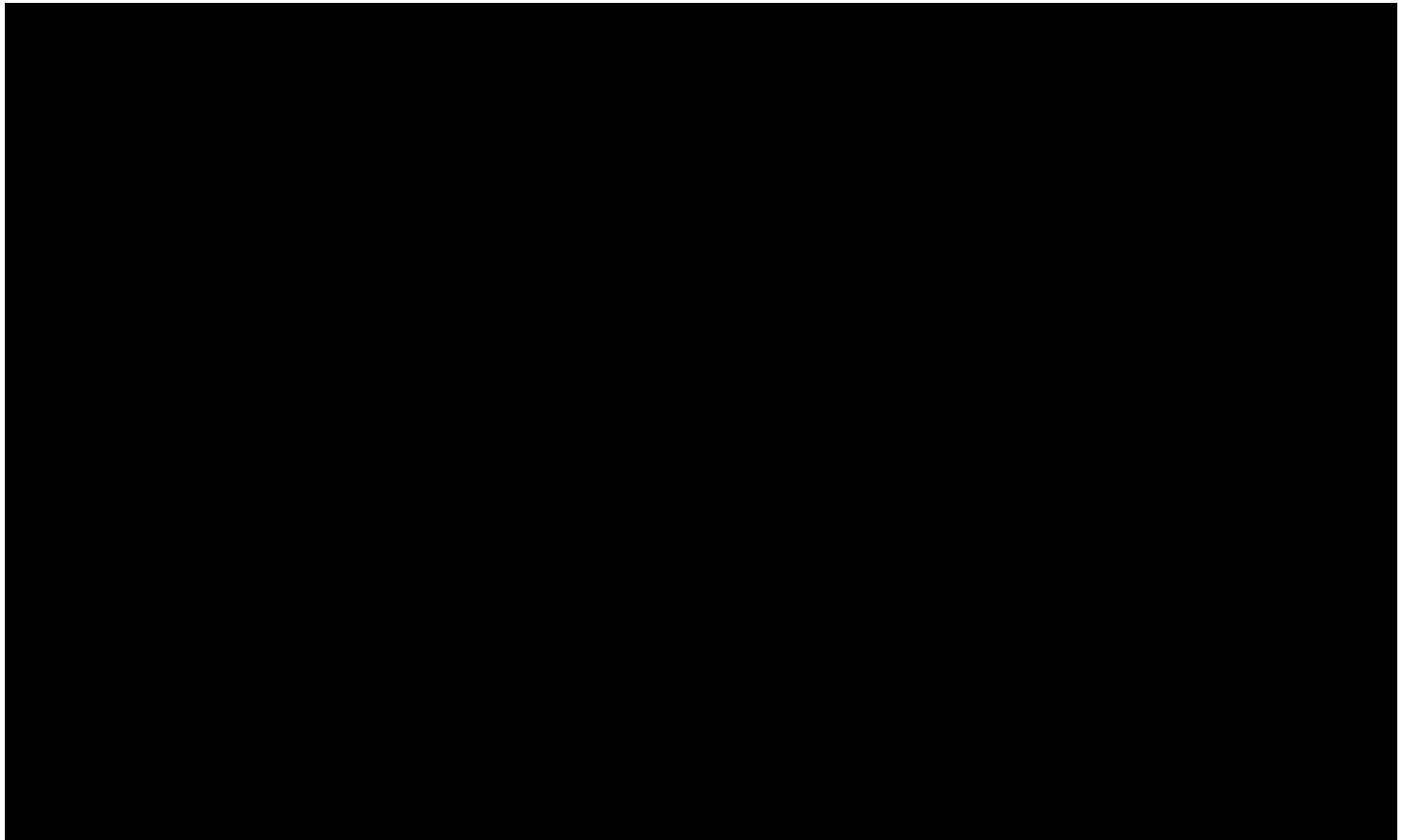
Usage

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

Menu

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



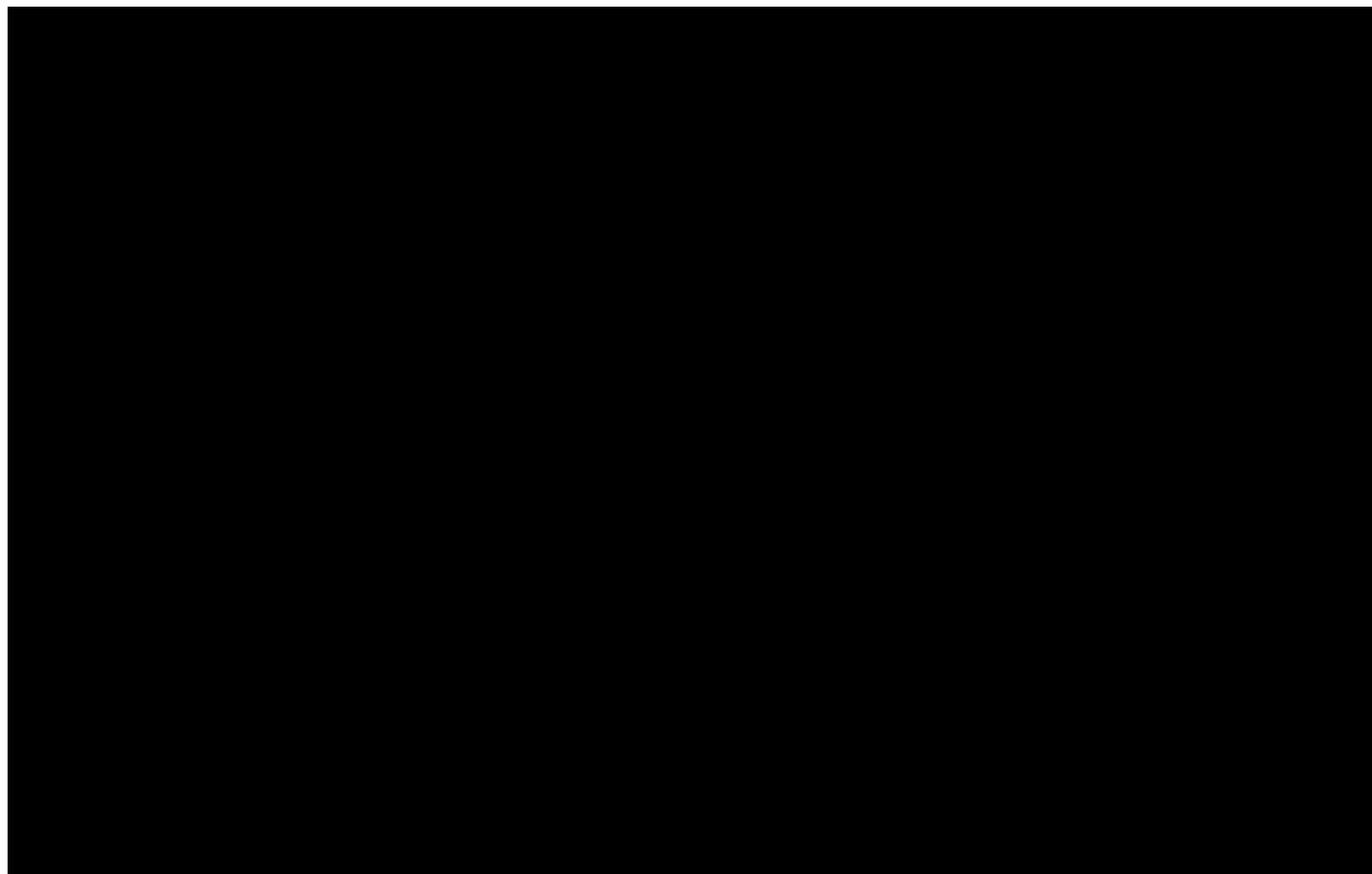
Auto convert

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 List

Category	Option name	Configuration scope
Save options	markdown-pdf.type	
	markdown-pdf.convertOnSave	
	markdown-pdf.outputDirectory	
	markdown-pdf.outputDirectoryRelativePathFile	
Styles options	markdown-pdf.styles	
	markdown-pdf.stylesRelativePathFile	
	markdown-pdf.includeDefaultStyles	
Syntax highlight options	markdown-pdf.highlight	
	markdown-pdf.highlightStyle	
Markdown options	markdown-pdf.breaks	
Emoji options	markdown-pdf.emoji	
Common Options	markdown-pdf.scale	
PDF options	markdown-pdf.displayHeaderFooter	resource

Category	Option name	Configuration scope
	<code>markdown-pdf.headerTemplate</code>	resource
	<code>markdown-pdf.footerTemplate</code>	resource
	<code>markdown-pdf.printBackground</code>	resource
<code>markdown-it-include options</code>	<code>markdown-pdf.markdown-it-include.enable</code>	

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

To apply the settings, you need to restart Visual Studio Code

`markdown-pdf.outputDirectory`

Output Directory

All \ need to be written as \\ (Windows)

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

Relative path

If you open the **Markdown file**, it will be interpreted as a relative path from the file

If you open a **folder**, it will be interpreted as a relative path from the root folder

If you open the **workspace**, it will be interpreted as a relative path from the each root folder

See [Multi-root Workspaces](#)

```
"markdown-pdf.outputDirectory": "output",
```

Relative path (home directory)

If path starts with ~, it will be interpreted as a relative path from the home directory

```
"markdown-pdf.outputDirectory": "~/output",
```

If you set a directory with a **relative path**, it will be created if the directory does not exist

If you set a directory with an **absolute path**, an error occurs if the directory does not exist

markdown-pdf.outputDirectoryRelativePathFile

If **markdown-pdf.outputDirectoryRelativePathFile** option is set to **true**, the relative path set with **markdown-pdf.outputDirectory** is interpreted as relative from the file

It can be used to avoid relative paths from folders and workspaces

boolean. Default: false

Styles options

markdown-pdf.styles

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

If the file does not exist, it will be skipped

All **** need to be written as **** (Windows)

```
"markdown-pdf.styles": [
  "C:\\Users\\<USERNAME>\\Documents\\markdown-pdf.css",
  "/home/<USERNAME>/settings/markdown-pdf.css",
],
```

Relative path

If you open the **Markdown file**, it will be interpreted as a relative path from the file

If you open a **folder**, it will be interpreted as a relative path from the root folder

If you open the **workspace**, it will be interpreted as a relative path from the each root folder

See [Multi-root Workspaces](#)

```
"markdown-pdf.styles": [
  "markdown-pdf.css",
],
```

Relative path (home directory)

If path starts with **~**, it will be interpreted as a relative path from the home directory

```
"markdown-pdf.styles": [
  "~/config/Code/User/markdown-pdf.css"
],
```

Online CSS (<https://xxx/xxx.css>) is applied correctly for JPG and PNG, but problems occur with PDF [#67](#)

```
"markdown-pdf.styles": [
  "https://xxx/markdown-pdf.css"
],
```

markdown-pdf.stylesRelativePathFile

If **markdown-pdf.stylesRelativePathFile** option is set to **true**, the relative path set with **markdown-pdf.styles** is interpreted as relative from the file

It can be used to avoid relative paths from folders and workspaces

boolean. Default: false

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

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

`` : formatted print date

`` : markdown file name

`` : markdown full path name

`` : current page number

`` : 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-it-include options

markdown-pdf.markdown-it-include.enable

Enable markdown-it-include.

boolean. Default: true

FAQ

How can I change emoji size ?

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

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

Auto guess encoding of files

Using `files.autoGuessEncoding` option of the Visual Studio Code is useful because it automatically guesses the character code. See [files.autoGuessEncoding](#)

```
"files.autoGuessEncoding": true,
```

Output directory

If you always want to output to the relative path directory from the Markdown file.

For example, to output to the "output" directory in the same directory as the Markdown file, set it as follows.

```
"markdown-pdf.outputDirectory" : "output",  
"markdown-pdf.outputDirectoryRelativePathFile": true,
```

Page Break

Please use the following to insert a page break.

```
<div class="page"/>
```

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](#)

[markdown-it/markdown-it-container](#)

[camelaissani/markdown-it-include](#)

[jonschlinkert/gray-matter](#)

and

[cakebake/markdown-themeable-pdf](#)