

MarkPDF

MarkPDF is a program what transform a Markdown file to a PDF

Warning: Images must be inside the current directory, like assets/image.png, please, dont use external image links, download and put inside the current directory.

[Github](#)

[npmjs](#)

Install

Install Node with your packeage manager like `sudo apt install nodejs`

To install MarkPDF use:

```
npm install -g markpdf
```

Exemple

To see this README in a PDF by MarkPDF [click here](#)

Usage

To use MarkPDF in a fast way, type `markpdf` and your Markdown file, simple.

```
markpdf myExemple.md
```

Using Themes

To use a personalized theme, append your theme file name with the `-t` or `--theme` argument, like:

```
markpdf myExemple.md -t myTheme.css
```

or

```
markpdf myExemple.md --theme myTheme.css
```

An example of theme applied to MarkPDF is [this README in a dark theme](#)

specifcally PDF size (like A4, A5,etc)

If you want to define a specifically format, like A3, A2,etc (the default is A4), put it in the arguments with `-f` or `--format`, like:

```
markpdf myExemple.md -f A5
```

or

```
markpdf myExemple.md --format A5
```

An example of paper format applied to MarkPDF is [this README in A5 paper format](#)

Using landscape (horizontal)

If you want to use landscape format (like in slides) you can do it passing `-l` or `--landscape`, like

```
markpdf myExemple.md -l
```

or

```
markpdf myExemple.md --landscape
```

An example of Landscape format applied to MarkPDF is [this README in Landscape Format](#)

Switching Path

If you want to switch the output file directory and the pathname (name of the file), use `--path` or `-p` like:

```
markpdf myExemple.md --path MyDir/MyPdf.pdf
```

or

```
markpdf myExemple.md -p MyDir/MyPdf.pdf
```

Page Number

If you want to put a page number in the footer of all pages, use `--number` or `-n`, like:

```
markpdf myExample.md --number
```

or

```
markpdf myExample.md -n
```

An example of Page Number applied to MarkPDF is [this README with Page Number](#)

Mpdf (MarkPDF config file)

If you have a project, what uses a certain format, theme and/or landscape, you can define a file called `mpdf.json` in the main tree of your project, the `mpdf.json` content have to be like:

```
{
  "theme": "myTheme.css",
  "format": "A4",
  "landscape": true
}
```

And now, if you use `markpdf myExample.md` and the `mpdf.json` exist, this configs will be applied automaticly to your file. You don't have to pass the theme and format arguments.

Themes

The default theme is white, with the h1 centralized, justified texts,etc. See source code in `themes` directory, or the links in the footer.

Creating Themes

If you want to create your theme, create a CSS file with a body class, defining the font-family, background color, color of text,etc. a Table style, styles for h1, h2, h3, etc. And a style for the `<code></code>` tag. Create themes for MarkPDF is very simple and fast, click in a theme file in section "List of Themes" to see the CSS code.

List of Themes

[Default Theme](#)

[Dark Theme](#)

[Brazilian ABNT Theme](#)