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 personalizated 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
```

If you want to use a theme in MarkPDF themes list, you can only write the theme name, like:

```
markpdf myExemple.md -t dark
```

An example of theme applied to MarkPDF is this README in a dark theme

specificalling 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 -p MyDir/MyPdf.pdf
```

or

```
markpdf myExemple.md --path 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 myExemple.md -n
```

or

```
markpdf myExemple.md --number
```

An example of Page Number applied to MarkPDF is this README with Page Number

Add PDF's Before or After

If you want to add a PDF's (not Markdown) before or after your PDF, you can do it with `--before` and `--after` arguments, like:

```
markpdf myExemple.md --before beforePdf.pdf
```

and you can pass multiple PDF's

```
markpdf myExemple.md --after afterPdf.pdf,anotherAfterPdf.pdf
```

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,
  "path": "pdf/myPdf.pdf",
  "number": true,
  "before": "beforePdf.pdf",
  "after": "afterPdf.pdf"
}
```

And now, if you use `markpdf myExample.md` and the `mdpdf.json` exist, this configs will be applied automaticly to your file. You don't have to pass an argument, like, if you forget the `theme` argument in `mpdf.json`, the default theme will be applied.

Themes

The default theme is white, with the h1 centralizated, 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