

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.

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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
```

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

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

See the theme list in the bottom of this README.

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

specificalling PDF size

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](#)

Using with Bootstrap

MarkPDF accepts any Bootstrap class, like `w-100`, or `pr-5`. You can use `divs`, `h1`, `h2`, etc. in for file with Bootstrap, because MarkPDF will understand it.

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 (Your markdown what you will transform to 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 `mpdf.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.

Adding personalized style with inline CSS in your file

If you need to apply a CSS change, and you don't want to create a theme to do this, you can define this using a div, with your style, like this:

```
<div style="color:red">
Now, my text is Red!
</div>
```

You can use this to build any style with CSS, using displays, background, color, margin, or anything.

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](#)

[Programmer Theme](#)