

# 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 myExample.md
```

## Using Themes

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

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

or

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

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

```
markpdf myExample.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 myExample.md -f A5
```

or

```
markpdf myExample.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 myExample.md -l
```

or

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

or

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

or

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

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,
  "path": "pdf/myPdf.pdf",
  "number": 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 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 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](#)

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```

or

```
markpdf myExample.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

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markpdf myExample.md -l
```

or

```
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```

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## Mpdf (MarkPDF config file)

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{
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  "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.

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

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