

MDPDF - Markdown to PDF converter

build **passing**

This is a command line markdown to pdf converter with support for page headers and footers. It's designed to be very configurable and take a custom stylesheet. Bundle the stylesheet and package with your project and let anyone generate the same PDF of your document.

Installation

Install globally to use from the command line.

```
npm install mdpdf -g
```

Install locally to access the API.

```
npm install mdpdf --save
```

Example usage

- `mdpdf README.md` - Simple convert using GitHub Markdown CSS and some additional basic stylings.
- `mdpdf README.md --style styles.css --header header.hbs --hHeight 22` - Convert with custom styling with a header of height 22mm.

Options

- `--style` A single css stylesheet you wish to apply to the PDF
- `--header` A handlebars (.hbs) file to inject into the header of the PDF
- `--hHeight` The height of the header section in mm, this might take some fiddling to get just right
- `--debug` Mdpdf converts the markdown into html before making a pdf, this saves out the html as well as the pdf
- `--help` Display the help menu

Emoji Support

In text emoji's are also supported, but there are a few instances of shorthand which do not work and require the longhand version, i.e. `:+1:` doesn't work but `👍` will.

Programatic API

The API is very straight forward with a single function `convert()` which takes some options. The convert method uses a promise generated by the [Bluebird.js](#) library. For a full example see the [bin/index.js](#)!

Example API Usage

```
const mdpdf = require('mdpdf');

let options = {
  source: path.join(__dirname, 'README.md'),
  destination: path.join(__dirname, 'output.pdf'),
  styles: path.join(__dirname, 'md-styles.css'),
  pdf: {
    format: 'A4'
  }
};

mdpdf.convert(options).then((pdfPath) => {
  console.log('PDF Path:', pdfPath);
}).catch((err) => {
  console.error(err);
});
```

Options

- source - **required**, a full path to the source markdown file.
- destination - **required**, a full path to the destination (pdf) file.
- styles - A full path to a single css stylesheet which is applied last to the PDF.
- ghStyle - A boolean value of whether or not to use the GitHub Markdown CSS, set to `false` to turn this stylesheet off.
- defaultStyle - A boolean value of whether or not to use the additional default styles. These styles provide some things like a basic border and font size. Set to `false` to turn stylesheet off.
- header - A full path to a the Handlebars (`.hbs`) file which will be your header. If you set this, you must set the header height (see below).
- debug - When this is set the intermediate HTML will be saved into a file, the value of this field should be the full path to the destination HTML.
- pdf - **required** An object which contains some sub parameters to control the final PDF document
 - format - **required** Final document format, allowed values are "A3, A4, A5, Legal, Letter, Tabloid"
 - header - A sub object which contains some header settings
 - height - Height of the documents header in mm (default 45mm). If you wish to use a header, then this must be set.
 - border - The document borders

