

# light-markdown-pdf

pfdgithub

1.0.0

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Lightweight conversion scheme from markdown to pdf.

## Warn

Because the Chinese font file is too large, npm cannot upload it.

Please download the font file from [github](#) and use a [custom configuration](#).

## Intro

No [Puppeteer](#) or [PhantomJS](#) dependency.

Use [CommonMark](#) to convert markdown files to abstract syntax tree (AST), and then use [pdfkit](#) to convert to pdf files.

## Unsupported markdown features

Features outside the [specification](#) are not supported.

e.g.

- [table](#)
- [strike](#)

## Supported markdown features

Features inside the [specification](#) are supported.

e.g.

- document (bookmark)
- text
- linebreak
- softbreak
- emph
- strong
- link (http/anchor)
- thematic\_break
- heading (bookmark)
- paragraph
- image (http/local png/jpg)
- code
- code\_block (syntax highlighter)
- block\_quote (nested)
- list (ordered/unordered/nested)
- item

- `html_inline` (like `code`)
- `html_block` (like `code_block`)

## Usage

### Install

```
npm install --save light-markdown-pdf
```

### CLI

```
Imp --help
```

```
Usage: Imp [options]
```

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Options:

```
-V, --version          output the version number
-s, --sourceDir <dir>  input *.md file directory
-t, --targetFile <file> output *.pdf file path
-c, --configFile <file> custom config file path
--verbose              output all log
--coverTitle <title>   pdf cover title
--coverAuthor <author> pdf cover author
--coverVersion <version> pdf cover version
--dirBookmark          use directory name as bookmark
--fileBookmark         use file name as bookmark
--fontName <name>      default font name
--fontFile <file>      default font file path
-h, --help             display help for command
```

### Custom

```
Imp --sourceDir . --targetFile $npm_package_name@$npm_package_version.pdf --
fontName PingFang --fontFile ./src/asset/PingFang-SC-Regular.ttf --coverTitle
$npm_package_name --coverAuthor $npm_package_author_name --coverVersion
$npm_package_version
```

or

```
Imp --configFile ./src/config.js
```

```
// ./src/config.js
```

```
const path = require('path');
const pkg = require('../package.json');
```

```
module.exports = {
  sourceDir: process.cwd(),
  targetFile: path.join(process.cwd(), `${pkg.name}@${pkg.version}.pdf`),
  font: {
    defaultFontName: 'PingFang',
    registerFont: {
      PingFang: path.join(process.cwd(), 'src/asset/PingFang-SC-Regular.ttf'),
    },
  },
  cover: {
    title: pkg.name,
    author: pkg.author,
    version: pkg.version,
  },
}
```