

# light-markdown-pdf

pfdgithub

1.0.0

# light-markdown-pdf

Lightweight conversion scheme from markdown to pdf.

## Intro

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

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

*Allows to [replace font files](#), can directly render Chinese fonts.*

## 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 (default: true)
--fileBookmark         use file name as bookmark (default: true)
-h, --help             display help for command
```

## Custom

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

module.exports = {
  sourceDir: process.cwd(),
  targetFile: path.join(process.cwd(), `${pkg.name}@${pkg.version}.pdf`),
  log: {
    debug: false,
  },
  page: {
    layout: 'portrait',
    size: 'A4',
    margin: 1, // cm
  },
  font: {
    defaultFontName: 'PingFang',
    registerFont: {
      PingFang: path.join(__dirname, 'asset/PingFang-SC-Regular.ttf'),
```

```
    },  
  },  
  cover: {  
    title: "",  
    author: "",  
    version: "",  
  },  
  bookmark: {  
    dirBookmark: true,  
    fileBookmark: true,  
  },  
  directory: {  
    fileSuffix: '.md',  
    // String or RegExp (no suffix)  
    fileIgnore: [],  
    filePriority: ['index', 'readme', 'INDEX', 'README'],  
    dirIgnore: ['node_modules'],  
    dirPriority: [],  
  },  
  transform: {  
    // custom asset path  
    link: (target, file) => (target),  
    image: (source, file) => (source),  
  },  
}
```