

# Another markdown to pdf tool: md2pdf

Another markdown to pdf project. This time including indexed toc generation.

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## Requirements

### *wkhtmltopdf*

Install from: <https://wkhtmltopdf.org/> .

### *popper's pdftohtml*

Unix-like systems install popper/libpopper utils. Windows: install from <https://blog.alivate.com.au/poppler-windows/>

### *Nodejs*

1. You must have installed or installa nodejs for your platform
2. remark-toc-stdin: npm install -g remark-toc-stdin

## Usage

```
amd2pdf [-v] [-d] [-c/--css filename.css] [-p/--page PAGE-TYPE]
        [-t/--title title] input_filename.md
-v: set verbose mode on
-t: set document title
-o: output filename (default is input_filename.pdf)
```

-p: set page type. Default is: A4

-d: set debug mode on

filename.css: stylesheet to use, default: style.css

Output will be input\_filename.pdf.

## *Environment options*

### Headers and footers

You can set environment variables:

[WHERE]\_[POSITION]="something important"

where:

- WHERE is HEADER or FOOTER
- POSITION is LEFT, CENTER or RIGHT

Examples:

- set HEADER\_LEFT="This is my document"
- set FOOTER\_CENTER="[page] of [topage]"

### Special variables

You can use some special variables in the headers and footers:

- [page] Replaced by the number of the pages currently being printed
- [frompage] Replaced by the number of the first page to be printed
- [topage] Replaced by the number of the last page to be printed
- [webpage] Replaced by the URL of the page being printed
- [section] Replaced by the name of the current section
- [subsection] Replaced by the name of the current subsection
- [date] Replaced by the current date in system local format
- [isodate] Replaced by the current date in ISO 8601 extended format
- [time] Replaced by the current time in system local format
- [title] Replaced by the title of the of the current page object
- [doctitle] Replaced by the title of the output document
- [sitepage] Replaced by the number of the page in the current site being converted
- [sitepages] Replaced by the number of pages in the current site being converted

More detail about this in [wkhtmltopdf documentation](https://github.com/tenuki/amd2pdf).

### Other Parameters

- TITLE document's title
- HEAD: head section to include in intermediate html
- PAGE: the page size

## TOC levels

Toc levels to include:

- TOC\_INCLUDE\_LEVEL : json encoded levels array. Default is [2, 3] which makes ToC generator to include 2 and 3 headings in toc.

Toc tag used in markdown is [[TOC]].

## Examples

This same readme converted to pdf:

- [README.sample1.pdf](#)
- [README.sample2.pdf](#)