

# pdfkit-commonmark

Allows users of [pdfkit](#) to render commonmark style markdown into their document (see [usage/code](#)).

Renders [commonmark](#) style markdown to pdf (see [usage/cli](#)).

## Info

It relies on the [abstract syntax tree created by the commonmark parser](#) to create a custom renderer using [pdfkit](#). To facilitate unit testing, the AST gets transformed into an intermediate (testable) list of operations which will finally be transformed into pdfkit api calls.

The [PDF version](#) of this README has been created using the pdfkit-commonmark cli script.

## Install

Installation uses the npm package manager. Just type the following command after installing npm.

## Supported markdown features

### Paragraphs

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### Headers (level 3)

#### Level 4

#### Level 5

### Emphasize, Strong and Links

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### Softbreaks (compare pdf with markdown source)

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praesent luptatum zzril delenit augue dui dolore te feugait nulla facilisi.

## Linebreaks (two spaces at the end of the line)

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hendrerit in vulputate velit esse  
molestie consequat, vel illum dolore  
eu feugiat nulla facilisis at vero  
eros et accumsan et iusto odio  
dignissim qui blandit praesent  
luptatum zzril delenit augue dui  
dolore te feugait nulla facilisi.

## Horizontal rules

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### Lists

- paragraphs
- headers
- inline formatting
  1. emphasize
  2. strong
  3. links
- softbreaks
- explicit linebreaks
- horizontal rules
- lists, including
  - **multi-line** with *formatting* and [links](#)
- and last but not least
  1. nested lists
  2. and ordered lists

## Unsupported markdown features

This renderer currently does **not** (and likely never will) support:

- code
- block quotes
- images
- html
- tables

Pull requests are welcome.

## Usage

## CLI

*Code will not be rendered in the PDF. Check the [README.md](#) for the code examples.*

## Code

*Code will not be rendered in the PDF. Check the [README.md](#) for the code examples.*

## Dependencies

There is currently only one regular dependency to "deep-defaults" to enable deep default options. If anyone has a better solution for that, I am happy for a pointer.

commonmark and pdfkit are marked as peerDependencies. Technically you would not need either of them for this module to work properly. But it would be pretty pointless to do so.