

# 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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molestie consequat, vel illum dolore  
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dignissim qui blandit praesent  
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## Lists

- paragraphs
- headers
- inline formatting
  1. emphasize
  2. strong
  3. links
- softbreaks
- explicit linebreaks
- 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:

- horizontal rules
- 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.