

# Package ‘prettydoc’

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**Type** Package

**Title** Creating Pretty Documents from R Markdown

**Version** 0.3.0

**Date** 2019-07-15

**Description** Creating tiny yet beautiful documents and vignettes from R Markdown. The package provides the 'html\_pretty' output format as an alternative to the 'html\_document' and 'html\_vignette' engines that convert R Markdown into HTML pages. Various themes and syntax highlight styles are supported.

**Imports** rmarkdown (>= 1.0)

**Suggests** knitr, KernSmooth

**SystemRequirements** pandoc (>= 1.12.3)

**VignetteBuilder** knitr, rmarkdown

**URL** <https://github.com/yixuan/prettydoc>

**BugReports** <https://github.com/yixuan/prettydoc/issues>

**License** Apache License (>= 2.0)

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.1

**NeedsCompilation** no

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## R topics documented:

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html\_pretty                    *Creating Pretty HTML from R Markdown*

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### Description

This function is an alternative to the `html_document` and `html_vignette` formats to create HTML document from R Markdown. It generates small yet pretty HTML pages that are suitable for publishing project pages and package vignettes. See the online documentation<sup>1</sup> for more details.

### Usage

```
html_pretty(theme = "cayman", highlight = NULL, css = NULL,
            math = c("mathjax", "katex"), fig_retina = NULL, keep_md = FALSE,
            readme = FALSE, compressed_css = TRUE, ...)
```

### Arguments

<code>theme</code>	Character string to specify the document theme. Currently supported themes are "cayman", "tactile", "architect", "leonids", and "hpstr".
<code>highlight</code>	Character string to specify the syntax highlight theme. Supported values are NULL (use Pandoc default), "github", and "vignette".
<code>css</code>	Additional CSS file to be <b>merged</b> in the document. It will <b>NOT</b> overwrite the CSS from the themes.
<code>math</code>	The engine to render math expressions. Possible values are "mathjax" and "katex". The katex engines supports offline (no internet connection) rendering of math expressions.
<code>fig_retina</code>	The same argument in <code>html_document</code> but with a different default value (NULL to disable retina scaling)
<code>keep_md</code>	Keep the markdown file generated by knitting. This is the same argument in <code>html_vignette</code> .
<code>readme</code>	Use this vignette as the package 'README.md' file. This is the same argument in <code>html_vignette</code> .
<code>compressed_css</code>	Whether the compressed CSS should be used.
<code>...</code>	Additional arguments passed to <code>html_document</code> .

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<sup>1</sup><https://prettydoc.statr.me/>

**Value**

R Markdown output format to pass to render.

**Author(s)**

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**Examples**

```
## Not run:  
doc = system.file("rmarkdown", "templates", "html_pretty_vignette",  
                  "skeleton", "skeleton.Rmd", package = "prettydoc")  
rmarkdown::render(doc, html_pretty(), output_dir = tempdir())  
  
## End(Not run)
```