

# Package ‘tufte’

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**Type** Package

**Title** Tufte's Styles for R Markdown Documents

**Version** 0.2

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**Description** Provides R Markdown output formats to use Tufte styles for PDF and HTML output.

**License** GPL-3

**LazyData** TRUE

**URL** <https://github.com/rstudio/tufte>

**BugReports** <https://github.com/rstudio/tufte/issues>

**Imports** htmltools, knitr (>= 1.12), rmarkdown

**RoxygenNote** 5.0.1

**NeedsCompilation** no

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**Repository** CRAN

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tufte\_handout

*Tufte handout formats (PDF and HTML)*


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## Description

Templates for creating handouts according to the style of Edward R. Tufte and Richard Feynman.

## Usage

```
tufte_handout(fig_width = 4, fig_height = 2.5, fig_crop = TRUE, dev = "pdf",
             highlight = "default", ...)
```

```
tufte_book(fig_width = 4, fig_height = 2.5, fig_crop = TRUE, dev = "pdf",
           highlight = "default", ...)
```

```
tufte_html(...)
```

```
newthought(text)
```

```
margin_note(text, icon = "&#8853;")
```

```
quote_footer(text)
```

```
sans_serif(text)
```

## Arguments

<code>fig_width</code>	Default width (in inches) for figures
<code>fig_height</code>	Default width (in inches) for figures
<code>fig_crop</code>	TRUE to automatically apply the <code>pdfcrop</code> utility (if available) to pdf figures
<code>dev</code>	Graphics device to use for figure output (defaults to <code>pdf</code> )
<code>highlight</code>	Syntax highlighting style. Supported styles include "default", "tango", "pygments", "kate", "monochrome", "espresso", "zenburn", and "haddock". Pass NULL to prevent syntax highlighting.
<code>...</code>	Other arguments to be passed to <a href="#">pdf_document</a> or <a href="#">html_document</a> (note you cannot use the <code>template</code> argument in <code>tufte_handout</code> or the <code>theme</code> argument in <code>tufte_html()</code> ; these arguments have been set internally)
<code>text</code>	A character string to be presented as a “new thought” (using small caps), or a margin note, or a footer of a quote
<code>icon</code>	A character string to indicate there is a hidden margin note when the page width is too narrow (by default it is a circled plus sign)

## Details

`tufte_handout()` provides the PDF format based on the Tufte-LaTeX class: <https://tufte-latex.github.io/tufte-latex/>.

`tufte_html()` provides the HTML format based on the Tufte CSS: <https://edwardtufte.github.io/tufte-css/>.

`newthought()` can be used in inline R expressions in R Markdown (e.g. ``r newthought(Some text)``), and it works for both HTML (`<span class="newthought">text</span>`) and PDF (`\newthought{text}`) output.

`margin_note()` can be used in inline R expressions to write a margin note (like a sidenote but not numbered).

`quote_footer()` formats text as the footer of a quote. It puts text in `<footer></footer>` for HTML output, and after `\hfill` for LaTeX output (to right-align text).

`sans_serif()` applies sans-serif fonts to text.

## References

See <http://rstudio.github.io/tufte> for an example.

## Examples

```
library(tufte)
newthought("In this section")
```

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