
pandoc-latex-tip Documentation

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CHAPTER 1

Explanation

In the metadata block, specific set of classes can be defined to decorate HTML span, div, code or codeblock elements by icons generated from popular icon collections:

Collection	Version	Author	License
Font-Awesome	4.7, 5.x	Dave Gandy	SIL OFL 1.1
Glyphicons	3.3	Jan Kovarik	MIT
Material Design	2.x	Austin Andrews & Google	SIL OFL 1.1

It's also possible to specify a tip on such an element using description by attribute.

The metadata block add information using the `pandoc-latex-tip` entry by a list of definitions:

```
pandoc-latex-tip:
- classes: [tip, error]
  icons: [bug]
- classes: [tip]
```

The metadata block above is used to add a bug icon to span, div, code or codeblock elements which have tip and error classes and a generic icon to span, div, code or codeblock elements that have only a tip class.

Each entry of `pandoc-latex-tip` is a YAML dictionary containing:

- **classes:** the set of classes of the span, div, code or codeblock elements to which the transformation will be applied. This parameter is mandatory.
- **icons:** the list of icons that will decorate the span, div, code or codeblock elements ([`exclamation-circle`] by default)
- **size:** the size of the rendered icons (18 by default)
- **position:** the position of the icons (left by default or right or inner or outer)
- **color:** the default color for icons which do not have a color description by themselves

Each icon is either:

- an icon name taken from the [Font-Awesome icons collection 4.7.0](#)
- a YAML object containing
 - a name property (for the icon)
 - a color property taken from the [X11 color collection](#)
 - an icon collection property (either fontawesome, glyphicons or materialdesign)
 - an icon collection version property (4.7 or 5.x for fontawesome, 3.3 for glyphicons and 2.x for materialdesign)
 - an icon collection variant property (Font-Awesome 5.x version define 3 variants brands, regular, solid)
 - a link property to make the icon clickable

If only an icon name is specified (in this case, you can simply put its name instead of inserting it in a list), the color is assumed to be Black, the version is assumed to be 4.7 and the variant is assumed to be regular.

It's also possible to specify a tip for individual elements using attribute description:

- latex-tip-icon: the name of the icon
- latex-tip-size: the size of the rendered icon (18 by default)
- latex-tip-position: the position of the icon (left by default or right or inner or outer)
- latex-tip-color: the color for the icon (black by default)
- latex-tip-name: the collection name property (fontawesome by default)
- latex-tip-version: the collection version property (4.7 by default)
- latex-tip-variant: the collection variant property (regular by default)
- latex-tip-link: a link for the clickable icon

The following LaTeX packages are required:

- marginnote
- etoolbox
- changepage

CHAPTER 2

Example

Demonstration: Using `pandoc-latex-tip-sample.txt` as input gives output file in `pdf`.