
pandoc-latex-tip Documentation

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CONTENTS

1	Explanation	1
2	Example	3

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`
- `needspace`

EXAMPLE

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