

Boxes with pandoc-latex-environment and tcolorbox

This example demonstrates the use of the filter `pandoc-latex-environments` to create custom boxes with the `tcolorbox` package. *pandoc-latex-environment* is a pandoc filter for adding LaTeX environment on specific HTML div tags. For a list of all available options visit the [tcolorbox documentation](#).

Simple Box

```
 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam aliquet libero quis lectus elementum fermentum.
```

Markdown inside the Box

Markdown formatting inside the environment is supported.

```
 Lorem ipsum dolor sit amet, consectetur adipiscing elit.
```

```
 1 if(args.length < 2) {  
 2     System.out.println("Lorem ipsum dolor sit amet");  
 3 }
```

```
 Nam aliquet libero quis lectus elementum fermentum.
```

Custom Box

One can define custom boxes in the LaTeX preamble with the variable `header-includes` at the top of this document.

Info: This is a custom box that may be used to show info messages in your document.

Warning: This is a custom box that may be used to show warning messages in your document.

Error: This is a custom box that may be used to show error messages in your document.