

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.

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

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.