

## Boxes with pandoc-latex-environment and awesomebox

This example demonstrates the use of the filter `pandoc-latex-environments` to create custom boxes with the `awesomebox` package. `pandoc-latex-environment` is a pandoc filter for adding LaTeX environment on specific HTML div tags.

### Box Types

For a list of all available boxes and options visit the [awesomebox documentation](#).

```
1 ::: note
2 Lorem ipsum dolor ...
3 :::
```



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

Fusce aliquet augue sapien, non efficitur mi ornare sed. Morbi at dictum felis. Pellentesque tortor lacus, semper et neque vitae, egestas commodo nisl.

```
1 ::: tip
2 Lorem ipsum dolor ...
3 :::
```



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Fusce aliquet augue sapien, non efficitur mi ornare sed. Morbi at dictum felis. Pellentesque tortor lacus, semper et neque vitae, egestas commodo nisl.

```
1 ::: warning
2 Lorem ipsum dolor ...
3 :::
```



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Fusce aliquet augue sapien, non efficitur mi ornare sed. Morbi at dictum felis. Pellentesque tortor lacus, semper et neque vitae, egestas commodo nisl.

```
1 ::: caution
2 Lorem ipsum dolor ...
```

```
3 :::
```



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

Fusce aliquet augue sapien, non efficitur mi ornare sed. Morbi at dictum felis. Pellentesque tortor lacus, semper et neque vitae, egestas commodo nisl.

```
1 ::: important
2 Lorem ipsum dolor ...
3 :::
```



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One can also use raw HTML `div` tags to create the custom environments.

```
1 <div class="important">
2 Lorem ipsum dolor ...
3 </div>
```



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

Markdown formatting inside the environments 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 }
```

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