

Awesome Boxes

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1 Introduction

Awesome Boxes is all about drawing admonition blocks around text to inform or alert your readers about something particular. The specific aim of this package is to use **FontAwesome** icons to ease the illustration of these boxes.

The idea of admonition blocks comes from the ones you can easily do with **AsciiDoc**.

2 How to use it?

Just download this package and call it at the beginning of your document:

```
\usepackage{awesomebox}
```

3 Provided boxes

The provided boxes follow the name convention of the **admonition blocks** from **AsciiDoc**.

```
\notebox{Lorem ipsum...}
```



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`\tipbox{Lorem ipsum...}`



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`\warningbox{Lorem ipsum...}`



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`\cautionbox{Lorem ipsum...}`



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`\importantbox{Lorem ipsum...}`



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4 How to add new icons?

This package use the [FontAwesome package](#) under the hood. In order to use your own icons, just call the proper `\faXxx` command.

For example, if you want to add the *rocket* icon (🚀), you just have to insert `\faRocket`.

5 How to create your own box?

To create your own box, with your own colour, your own icon or your own rule width, you can use our meta command:

`\awesomebox{icon}{rulewidth}{color}{your text content}`

Here are some examples of custom boxes:

```
\awesomebox{\faCertificate}{5pt}{magenta}{Lorem ipsum...}
```



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```
\awesomebox{\faCogs}{0pt}{black}{Lorem ipsum...}
```



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```
\awesomebox{\faRocket}{2pt}{violet}{Lorem ipsum...}
```



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6 Other options

Finally, you can also modify some internal options in order to modify globally your awesome boxes (either the default ones or your new ones).

6.1 Left margin

The left margin is the space left before the vertical rule to display the icon. You can change it with the following command (9mm is the default one):

```
\setlength{\aweboxleftmargin}{9mm}.
```

6.2 Vertical skip

This space is used before and after the awesome box. You can change it with (5mm is the default): `\setlength{\aweboxvskip}{5mm}`.

6.3 Sign raise

This length is used to raise (or lower) the left icon. Its default value is -5mm and you can change it with: `\setlength{\aweboxsignraise}{-5mm}`.


6.4 Rule width

This width is used for the vertical rule of our four default boxes. Its default value is 2pt and you can change it with: `\setlength{\aweboxrulewidth}{2pt}`.




7 With other environments

Awesome boxes may be used in any other environments, like in a list.

```
\begin{itemize}
\item My first item
\item My second item with \notebox{A note box!}
\item Last and finally
\end{itemize}
```

- My first item
- My second item with  | A note box!
- Last and finally

It may contain other environments too, but in that case, you should prefer the environment API:

- 
- 
- My first item
 - My second item with  | A note box!
 - Last and finally