

# 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 In 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