

The `copyrightbox` package*

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`copyrightbox.sty` provides the command `\copyrightbox`, which is used to put a small amount of text, usually a copyright notice, close to an image. This text can be either below the image, it can be to the right of the image (and rotated counterclockwise respective to normal text orientation) and it can be to the left of the image, also rotated counterclockwise.

The command `\copyrightbox` has two obligatory parameters, the first being a box (usually an image loaded with the `\includegraphics` command from the `graphicx` package) and the second being the copyright message. It also has an optional parameter that determines the position of the copyright notice relative to the image:

`\copyrightbox[⟨placement⟩]{⟨image⟩}{⟨text⟩}`

Allowed *⟨placement⟩*s are

- l** The copyright notice is placed to the left of the image.
- r** The copyright notice is placed to the right of the image. This is also the default if this parameter is omitted, i.e. it is equivalent to

`\copyrightbox{⟨image⟩}{⟨text⟩}`

- b** The copyright notice is placed below the image.

Note that a `\copyrightbox` will be bigger than the image it encompasses, since it will also fit the copyright text.

*This manual corresponds to `copyrightbox` v0.1b, dated Mar 22, 2024.

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1 Examples

Example 1

The command

```
\copyrightbox  
  {\includegraphics[scale=0.5]{coin}}  
  {Image put in the public domain by the U.S. Mint.}
```

produces:



Example 2

The command

```
\copyrightbox[b]  
  {\includegraphics[scale=0.5]{coin}}  
  {Image put in the public domain by the U.S. Mint.}
```

produces:



Image put in the public domain by the U.S. Mint.

Example 3

The command

```
\copyrightbox[l]  
  {\includegraphics[scale=0.5]{coin}}  
  {Image put in the public domain by the U.S. Mint.}
```

produces:



Example 4

`\copyrightbox` does not require `\includegraphics` images, you can just as easily generate your own images with something like TikZ or the L^AT_EX `picture` environment.

For example, the command

```
\copyrightbox[r] { \tikz \filldraw[fill=green] (0,0) circle (2); }  
{Image created by the author.}
```

produces:

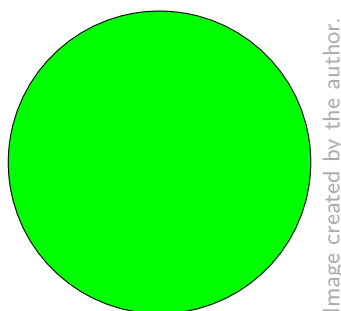


Image created by the author.

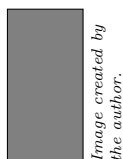
2 Notes

2.1 Changing the Font

It's possible to change every aspect of the font used in the copyright message using `\setcopyrightfont`, for example:

```
\setcopyrightfont{\tiny\itshape}
```

This can be placed anywhere in your `.tex` file and will typeset copyright notes in tiny italics:

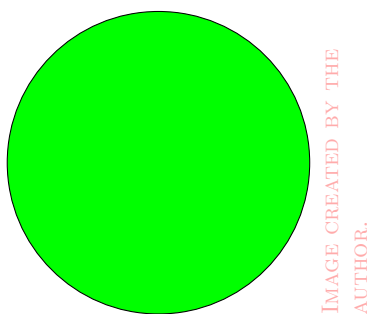


It is also possible to redefine the internal commands, which is not recommended. Still, here a short example:

```
\makeatletter
\renewcommand{\CRB@setcopyrightfont}{%
  \footnotesize
  \color{red!33}
  \scshape
}
\makeatother

\copyrightbox[r] { \tikz \filldraw[fill=green] (0,0) circle (2); }
{Image created by the author.}
```

This will generate the copyright notice in small caps in a reddish tint:



Of course, it's also possible to select a font using the New Font Selection System in $\text{\LaTeX 2}_{\epsilon}$, for example, to select Helvetica¹ size 4:

```
\setcopyrightfont{%
\usefont{T1}{phv}{m}{n}\fontsize{4}{5}\selectfont
}

\copyrightbox[r] { \tikz \filldraw[fill=green] (0,0) circle (2); }
{Image created by the author.}
```

¹This font might not be available on your system.

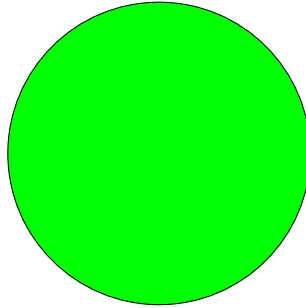


Image created by the author. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam id tortor facilis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, tunc non sodales commodo, lectus velit. Mauris euismod, ipsum non molestie, ipsum non molestie, ipsum non molestie. Praesent in sapien. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut neque. Pellentesque placerat. Nam nunc augue a leo. Morbi sed elit sit amet ante tortor sollicitudin. Praesent blandit blandit a turpis. Mauris lectus lorem sit amet ipsum. Nunc quis urna, dictum turpis accumsan semper.

2.2 Justification

Although it's not exactly recommended, it is possible to place relatively large amounts of text near images. Long amounts of text are usually nicer to look at when justified, and to do so `\setcopyrightparstyle` to something other than `\raggedright`.

Place

```
\setcopyrightparstyle{%
% Return to justifying text
\setlength{\rightskip}{0pt}
\setlength{\leftskip}{0pt}
}

\begin{center}
\copyrightbox[r]
{
\includegraphics[scale=0.5]{coin}}
{This here image was put in the public domain some time ago
by the U.S. Mint.}
\end{center}
```

anywhere in your .tex file to produce:



This here image was put
in the public domain some
time ago by the U.S. Mint.

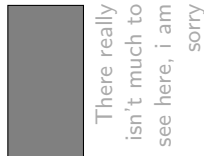
instead of



This here image was put in
the public domain some
time ago by the U.S. Mint.

Redefining the internal commands will work as well, but is not recommended:

```
\makeatletter
\renewcommand{\CRB@setcopyrightparagraphstyle}{\raggedleft}
\makeatother
\begin{center}
\copyrightbox[r] { \tikz \filldraw[fill=gray] (0,0) rectangle (1,2); }
{There really isn't much to see here, i am sorry}
\end{center}
```



3 Bugs and Suggestions

Bugreports, suggestions and patches are welcome and can be mailed to ives.vdf@gmail.com, or you can fork <https://github.com/Ivesvdf/copyrightbox> and send me a pull request through Github.