

coloredbelts

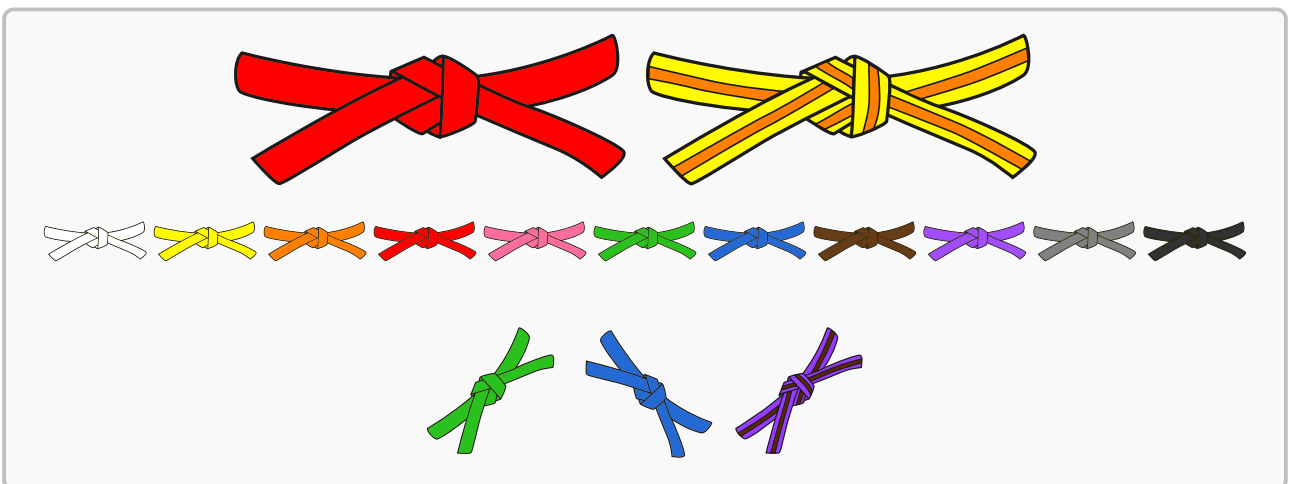
Colored belt, in vectorial format,
to present skills, for example.

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<https://github.com/cpierquet/coloredbelts>

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1 The package coloredbelts

1.1 Ideas

The idea is to display a pictogram like "colored judo's belt" to present skills, for example.

The pictograms are *vectorial pdf*, made with a *svg*, diffused in CC BY-SA 3.0 (https://fr.wikipedia.org/wiki/Fichier:Judo_yellow_belt.svg).

I want to thank Sascha Christmann for his help with bi-color belts (both versions aren't equal sized, so be careful with *scale*).

1.2 Loading

The package loads within the preamble, with `\usepackage{coloredbelts}`.

The only loaded packages are `graphicx`, `calc`, `simplekv` and `xstring`.

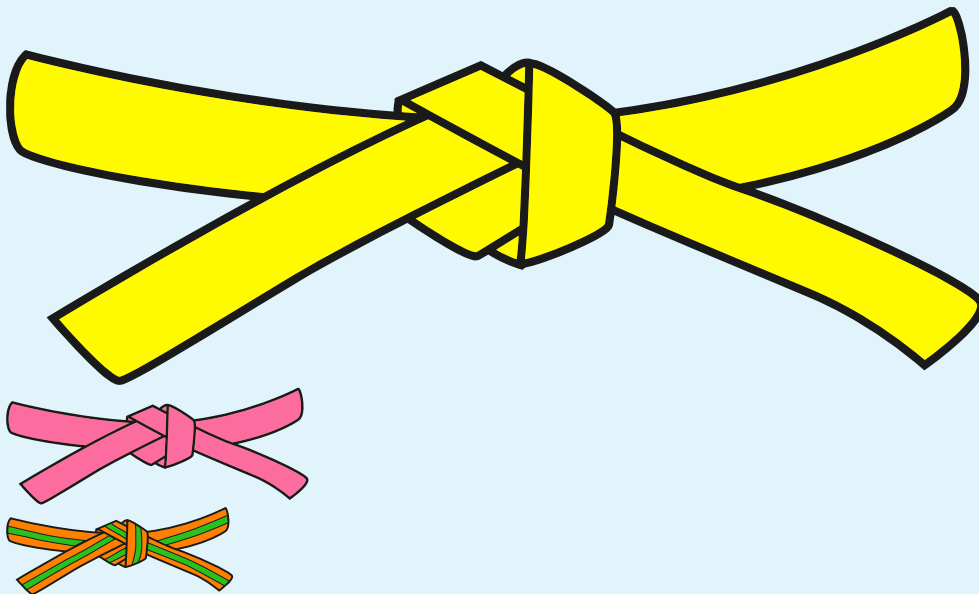
```
\usepackage{coloredbelts}
```

2 The command

2.1 Naming of the files

Each pictogram is named like `judobelt-<color>.pdf`, so that they can be embedded with a "simple" `\includegraphics classic`.

```
\includegraphics[height=5cm]{judobelt-yellow.pdf}\par  
\includegraphics[width=4cm]{judobelt-pink.pdf}\par  
\includegraphics[width=3cm]{judobelt-orange-green.pdf}
```



2.2 Usage

The command is `\ColorBelt`.

```
\ColorBelt(*)[options]{color}
```















The starred version is an "alias" for a `\includegraphics`, with optional parameters in [...].











The options for the non starred version are

- the key `Height` :

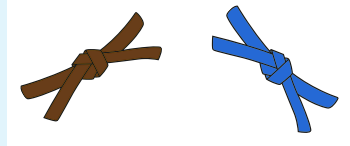
- can use an automatic height, with `auto` (95 % of the global height of current fonte + small vertical offset) ;
- can specify a global height ;
- the key `OffsetV` (without `auto` for `Height`) can offset vertically the pictogram.

Available colors are :

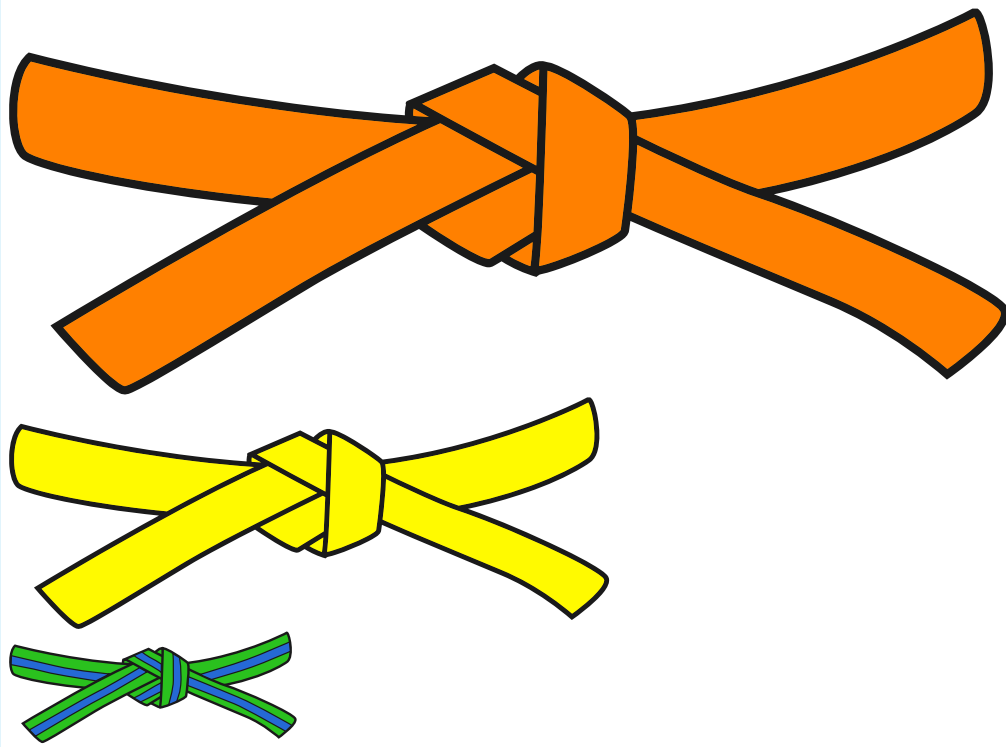
-  : white ;
-  : yellow ;
-  : orange ;
-  : red ;
-  : pink ;
-  : green ;
-  : blue ;
-  : brown ;
-  : purple ;
-  : gray ;
-  : black ;
-  : white-yellow ;
-  : yellow-orange ;
-  : orange-green ;
-  : green-blue ;
-  : purple-brown ;
-  : blue-brown ;
-  : blue-purple ;
-  : brown-black.

\ColorBelt	
<code>\tiny</code>	Inline  pictogram
<code>\scriptsize</code>	Inline  pictogram
<code>\footnotesize</code>	Inline  pictogram
<code>\small</code>	Inline  pictogram
<code>\normalsize</code>	Inline  pictogram
<code>\large</code>	Inline  pictogram
<code>\Large</code>	Inline  pictogram
<code>\LARGE</code>	Inline  pictogram
<code>\huge</code>	Inline  pictogram
<code>\Huge</code>	Inline  pictogram

```
{\Huge\rotatebox[origin=c]{30}{\ColorBelt{brown}}\:  
\rotatebox[origin=c]{-45}{\ColorBelt{blue}}}
```



```
\ColorBelt*[scale=0.25]{orange}\par  
\ColorBelt*[scale=0.15]{yellow}\par  
\ColorBelt*[scale=0.3]{green-blue}
```



3 History

- v0.1.1 : Bi-color belts
- v0.1.0 : Initial version