

# UZH Corporate Design LaTeX Beamer Theme

This is a LaTeX template for presentations implemented according to the UZH Corporate Design (CD) guidelines.

## Usage

The template is based on the `beamer` class, so you can use all the usual `beamer` commands and environments `\frametitle{...}` `\begin{columns}... \end{columns}`, etc.).

## Helper commands

- `\fillimage[<options>]{<width>}{<height>}{<image-path>}`: Insert an image that fills the specified width and height. The image is centered and cropped if necessary. Options are passed on to `\includegraphics`.  
Example: `\fillimage{\textwidth}{5cm}{my-image.jpg}`
- `\imagecard[<height>]{<image-path>}{<title>}{<subtitle>}`: Insert an image card with an image filling the available width and the specified height. The title and subtitle are displayed below the image.  
Example: `\imagecard[5cm]{my-image.jpg}{Title}{Subtitle}`
- `\numberoverlay{<content>}`: Display a huge number (or any other content) on a blue background (according to the CD PowerPoint template). Any other content on the same slide will be hidden.  
Example: `\numberoverlay{42}`

## Colors

The theme makes the CD color palette available for use in your presentation.

Color name	Accent	Shade 1	Shade 2	Shade 3	Shade 4	Shade 5
Blue	uzh@blue #0028a5	uzh@blue1 #bdc9e8	uzh@blue2 #7596ff	uzh@blue3 #3062ff	uzh@blue4 #001e7c	uzh@blue5 #001452
Cyan	uzh@cyan #4ac9e3	uzh@cyan1 #dbf4f9	uzh@cyan2 #b7e9f4	uzh@cyan3 #92dfef	uzh@cyan4 #1ea7c4	uzh@cyan5 #147082
Apple	uzh@apple #a4d233	uzh@apple1 #ecf6d6	uzh@apple2 #dbedad	uzh@apple3 #c8e485	uzh@apple4 #7ca023	uzh@apple5 #536b18
Gold	uzh@gold #ffc845	uzh@gold1 #fff4da	uzh@gold2 #ffe9b5	uzh@gold3 #ffde8f	uzh@gold4 #f3ab00	uzh@gold5 #a27200
Orange	uzh@orange #fc4c02	uzh@orange1 #ffdbcc	uzh@orange2 #feb799	uzh@orange3 #fe9367	uzh@orange4 #bd3902	uzh@orange5 #7e2601
Berry	uzh@berry #bf0d3e	uzh@berry1 #fbc6d4	uzh@berry2 #f78caa	uzh@berry3 #f3537f	uzh@berry4 #8f0a2e	uzh@berry5 #60061f
Grey		uzh@grey1 #666666	uzh@grey2 #c2c2c2	uzh@grey3 #a3a3a3	uzh@grey4 #4d4d4d	uzh@grey5 #333333
Light Grey		uzh@lightgrey1 #fafafa	uzh@lightgrey2 #efefef	uzh@lightgrey3 #e7e7e7	uzh@lightgrey4 #e0e0e0	uzh@lightgrey5 #d7d7d7

Examples:

- `\textcolor{uzh@blue}{Blue text}`
- `\color{uzh@blue} Blue text`

## Accessibility

The PDFs produced by LaTeX are not accessible to users of screen readers. You can use the `latex2html.sh` script to convert your presentation into a more accessible HTML file that can be opened in the browser:

```
./latex2html.sh my-presentation.tex
```

The script requires Pandoc to be installed. The generated HTML file `my-presentation.html` will embed all necessary resources, including images, meaning it may be rather large.

### Alternative texts for images

Use `\includegraphics` and `\fillimage` with the `alt` option to provide alternative texts for images. For decorative images, use an empty alternative text:

- `\includegraphics[width=5cm,alt={Alternative text}]{my-image.jpg}`
- `\fillimage[alt={}]{5cm}{3cm}{my-decorative-image.jpg}`