

# LiU Slides Theme

## Documentation

A guide to getting started with LiU slides

Clas Veibäck

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# Disclaimer

This theme is approved by the Communications and Marketing Division at Linköping University, but is provided “as is”, without warranty of any kind by the author or the Communications and Marketing Division.

Bugs, comments and suggestions for improvements can be sent to Clas Veibäck at [clas.veiback@liu.se](mailto:clas.veiback@liu.se).

# Introduction

This theme is based on the PowerPoint template provided by the Communications and Marketing Division and adheres to the graphic profile at Linköping University.

The theme is provided to simplify the process of making a LiU presentation.

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# Installation

The files in the theme should be installed into the *texmf* tree of your *TeX* installation. The installation also includes a template that can be added to your *TeX* installation.

See the documentation for details.

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# Using Theme

To use the LiU theme, the command

```
\usetheme[<options>]{LiU}
```

is added to the pre-amble of your beamer presentation.

```
\usetheme example
```

```
\usetheme [font=standard] {LiU}
```

## Colors

There are three standard colors with tones

- blue, lightblue and brightblue
- green, lightgreen and brightgreen
- turquoise, lightturquoise and brightturquoise

and four complementary colors with tones

- orange, lightorange, brightorange
- purple, lightpurple, brightpurple
- yellow, lightyellow, brightyellow
- gray, lightgray, brightgray

# Color Options

Colors can be accessed using the command

`\usebeamercolor[bg]{<color>}`

`\usebeamercolor example`

```
{\usebeamercolor[bg]{gray}This text is gray.}
```

## LiU Frame

A solid color frame can be inserted using the environment

```
\begin {LiUframe}[<color>]<content>\end {LiUframe}
```

Any of the standard colors and their tones can be used.

The macro `\LiUframewidth` gives the width of the page and the macro `\LiUframemargin` gives the margin of a LiU frame.

Do not use a frame title for these frames.

# LiU Frame

## LiUframe example

```
\begin{LiUframe}{blue}  
  \raggedright  
  \usebeamerfont{title}  
  ``You're the all~singing, all~dancing  
  crap of the world.''\par  
  {\raggedleft \usebeamerfont{subtitle}  
   --- Tyler Durden\par}  
  \vspace{20mm}  
\end{LiUframe}
```

“You’re the all singing,  
all dancing crap of the  
world.”

— Tyler Durden

# Title Page

A title page can be inserted using `\maketitle` outside a frame or `\titlepage` within a LiU frame.

The title, subtitle, author and institute are given by the standard pre-amble commands.

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## Outline Page

An outline page can be inserted using `\makeoutline` outside a frame or `\outlinepage` within a LiU frame.

The optional argument to `\makeoutline` is passed on to `\tableofcontents`.

An outline of the next section is shown at the beginning of each section.

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## End Page

An end page can be inserted using `\makeend` outside a frame or `\endpage` within a LiU frame.

Normally the author is shown, but to modify the text on the end page the command

`\finaltext{message}`

can be added in the pre-amble after the command `\usetheme{LiU}`.

An end page is automatically shown as the final slide and should normally not be added by the author.

# End Page

## \finaltext example

```
\finaltext{%  
  Clas Veibäck\\%  
  \small \href{mailto:clas.veiback@liu.se}%  
  {clas.veiback@liu.se}%  
}
```

# Clas Veibäck

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# Color Options

## Color options

<code>titlecolor</code>	Color of title page, default is blue
<code>outlinecolor</code>	Color of outline page, default is blue
<code>endcolor</code>	Color of outline page, default is blue
<code>complementary</code>	Color of some details, e.g. alerted text, default is orange
<code>blockcolor</code>	Color of a block, such as this one, default is blue

# Color Options

## Color options example

```
\usetheme[%  
  titlecolor=blue,%  
  outlinecolor=green,%  
  endcolor=turquoise,%  
  complementary=purple,%  
  blockcolor=green%  
{LiU}
```



# Contrast Options

## Contrast options

<code>highcontrast</code>	Use the light version of the color theme and black foreground
<code>superhighcontrast</code>	Use the bright version of the color theme and black foreground
<code>handout</code>	Remove theme colors, suitable for printing

**Note:** `handout` is an option of `\documentclass`

# Contrast Options

## Contrast options example

```
\documentclass[english,handout]{beamer}

\usetheme[%
  titlecolor=blue,%
  outlinecolor=green,%
  endcolor=turquoise,%
  highcontrast%
]{LiU}
```

# Font Options

## Font options

`latex` Use native latex fonts, pdfLaTeX can be used, default standard Use Calibri and Georgia

`sansserif` Use native latex with normal text in sans serif

`calibri` Use Calibri for all text

`liu` Use Korolev LiU and Georgia

**Note:** All non-latex fonts are required to be installed and can only be used with LuaLaTeX.

# Font Options

## Font options example

```
\usetheme [font=standard] {LiU}
```

# Header Options

## Header options

<code>noheadertitle</code>	Remove title in header
<code>noheaderauthor</code>	Remove author in header
<code>noheaderdate</code>	Remove date in header
<code>noheadernumber</code>	Remove frame number in header
<code>totalframes</code>	Add total number of frames in header

# Header Options

## Header options example

```
\usetheme[%  
  noheaderdate,%  
  totalframes%  
{LiU}
```

# Footer Options

## Footer options

navigation Add navigation symbols to the footer

# Footer Options

## Footer options example

```
\usetheme[navigation]{LiU}
```



## Special Page Options

The following are options for modifying the appearance of the outline page and end page.

### Special page options

`noendpage` Remove end page

`nooutline` Do not insert outline at start of each section

`outlinecolumns` Use two columns for the outline page

## Special Page Options

The following is an example of using the special page options.

### Special page options

```
\usetheme[%  
  showinstitute,%  
  noendpage,%  
  outlinecolumns%  
{LiU}
```

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