The wkbeamer theme

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The wkbeamer theme is a presentation theme for latex-beamer (http://latex-beamer.sourceforge.net).

This document describes

- the basic steps to install wkbeamer
- how to use the wkbeamer theme
- the options of the wkbeamer theme

This document assumes you already know how to use latex-beamer. If you need help on beamer, consult the User's Guide to the Beamer Class and the examples that come with latex-beamer.

Requirements

The wkbeamer theme requires the pxfonts package.

System-wide installation (all platforms)

1. Locate the `texmf` tree on your system and place the 5 wkbeamer style files in an appropriate subdirectory.
2. Refresh your TeX system's filename database (consult your TeX system's manual—Linux users: run `texhash` as root).

Local installation (Linux)

1. Place the 5 wkbeamer style files in `$HOME/texmf/beamer/`.
2. Add the following line to your `$HOME/.bashrc` file:

   `export TEXINPUTS=./::$HOME/texmf//`

Testing the installation

Copy the file `primes.tex` to a directory not containing the wkbeamer style files and run `pdflatex primes` twice from this directory.

Basic use of the wkbeamer theme
To use the wkbeamer theme, your tex file should start with

```
\documentclass{beamer}
\usetheme{wkbeamer}
```

Running logo
Use \logo{...} in the preamble to define a running logo which will appear at the top of every page of the presentation. The available space for the logo is approximately $1.25{\times}0.75$ cm^2, or $0.5{\times}0.3$ inch^2.

Example
```
\logo{\includegraphics[width=1.25cm]{institutelogo}}
```

Displaying the title page

The title page

The \maketitle command inserts the title page of your presentation.

Warning: use the \maketitle command outside a frame only—a title page inside a frame environment does not look good when you use the \logo command or the sidebar option.

Institute logo

Use \institute{...} to get your institute logo on the title page.

Example

```
\institute{\includegraphics{institutelogo}}
\begin{document}
\maketitle
\end{document}
```

How to use options

Option basics
The wkbeamer theme accepts several options that influence the
appearance of your presentation. To use these options, say

```
\documentclass{beamer}
\usetheme[options]{wkbeamer}
```

Example
```
\documentclass{beamer}
\usetheme[sidebar,showpagetotal=false]{wkbeamer}
```

The available options are described on the following pages.

These options change the appearance of the footline:

miniframes=false	removes the mini frames (the little circles representing each slide) from the footline
miniframes=open	makes wkbeamer draw all mini frames as open circles (as on the present slide)
showpagenr=false	removes the page counter from the footline
showpagetotal=false	removes the page total from the footline
showsection=false	removes the section title from the footline

Remark

In wkbeamer, the page counter counts pages within the current part of the document only. For instance, pages in the appendix are not included in the page total shown in the main part of the presentation.

Adding a sidebar

The wkbeamer theme allows you to add a sidebar to each frame (as illustrated on this slide) using these options:

sidebar   adds a sidebar to the right of each frame

sidebar=left   adds a sidebar to the left of each frame

hideother   hides subsections not belonging to the current section in the sidebar

hideall   hides all subsections in the sidebar

Remark
Except for the last two options above, all options of the wkbeamer theme can be set to true or false.

The remaining options are:

invert	inverts the colors, as illustrated on the current slide, e.g. for transparencies or handouts
beamernav	inserts the standard beamer navigation icons just above the footline

Remark
When you use the beamer class option handout or trans, wkbeamer automatically invokes the options miniframes=false and invert.

Changing the color scheme

Colors in wkbeamer

The wkbeamer color theme defines the following colors:

headercolor   color used for titles and headers

canvascolor   color of the upper and lower separation lines,
                            determining the color of the canvas

Redefining these colors will change the color scheme.

Example

The following yields a reddish canvas (as illustrated on this slide):

```
\definecolor{canvascolor}{rgb}{0.843,0.103,0.103}
```