lplus

A minimalist Beamer theme

Author One [1]   Author Two [1]   Author Three [2]

[1]First institute

[2]Second institute

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lplus

lplus is a simplistic, feature-complete Beamer theme.

Enable the theme by loading

```
\documentclass{beamer}
\usetheme{lplus}
```

Package Options

Besides the standard beamer package options (such as aspect), **lplus** introduces several custom package options:

– darkmode uses an inverted color scheme
– nosectionpages and nosubsectionpages hides section or only subsection pages. If section pages are hidden, no subsections are shown regardless of whether nosubsectionpages is set.
– truewhite reverts to pure white and black; the theme uses a slight off-white and gray by default, which can cause problems when, e.g., printing
– colorblocks renders block environments with background colors. By default, only the outline of a block is drawn.

Title Page Macros

The usual title page macros such as author, date, title and subtitle are supported. Additional options include:

- Short title for use in the header (analogous for subtitle)
  `\title[short title]{long title}`
- Institution
  `\institute{institution}`
- Additional graphics on the title page:
  `\titlegraphic{filename}`

Typography

lplus uses the marvellous `inter` font family, paired with `inconsolata` for monospaced text.

```
You can \emph{emphasize} text, \alert{accent}
parts or show \textbf{bold} results.
```

becomes

You can *emphasize* text, accent parts or show **bold** results.[1]

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[1] Footnotes work as well. Even in monospace.

Font features

- Regular
- *Italic*
- **Bold**
- ***Bold Italic***
- `Monospace`
- `Monospace Italic`
- **`Monospace Bold`**
- **`Monospace Bold Italic`**

Lists

Items
- Item
- Item
- Item

Enumerations
1. First
2. Second
3. Last

Descriptions

Caption Text

Caption Text

Caption Text

Math

$$\frac{1}{\sigma\sqrt{2\pi}} \exp\left(\frac{-x^2}{2\sigma^2}\right)$$

Citations

For a general introduction to creating slides with Beamer, refer to the Beamer manual.[**?**]

Environments

lplus defines the standard beamer environments:

– Figures
– Tables
– Blocks
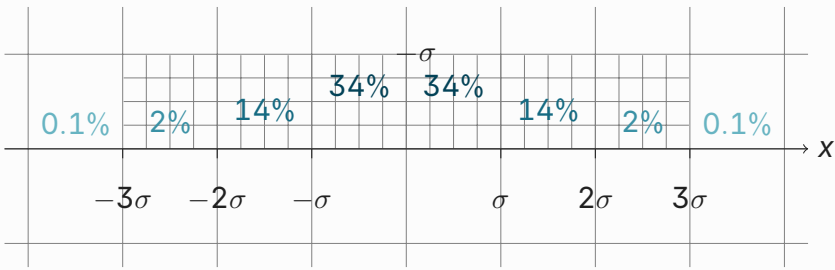
Figure 1: Standard deviation from texample.net.

Tables

Table 1: Largest cities in the world (source: Wikipedia)

City	Population
Mexico City	20,116,842
Shanghai	19,210,000
Peking	15,796,450
Istanbul	14,160,467

Blocks

Five different block environments are pre-defined. The `colorblocks` option can be invoked to render solid block background colors.

Default

Block content.

Alert

Block content.

Example

Block content.

Remark

Block content.

Standout content with specified width.

Colors

lplus defines a color-blind friendly theme of 5 colors in 6 perceptually uniform variants each. Colors are automatically inverted in dark mode. The white and black used by the theme are defined as `Black` and `White`.

Gray1	Gray2	Gray3	Gray4	Gray5	Gray6

Blue1	Blue2	Blue3	Blue4	Blue5	Blue6

Red1	Red2	Red3	Red4	Red5	Red6

Purple1	Purple2	Purple3	Purple4	Purple5	Purple6

Green1	Green2	Green3	Green4	Green5	Green6

Yellow1	Yellow2	Yellow3	Yellow4	Yellow5	Yellow6

Color Gradients

The six variants in each color are equally spaced in brightness. They can be linearly interpolated to approximate perceptually uniform gradients.

The use of colors beyond the 1 and 6 variants is discouraged as lighter and darker colors are too hard to tell apart.

1   2   3   4   5   6
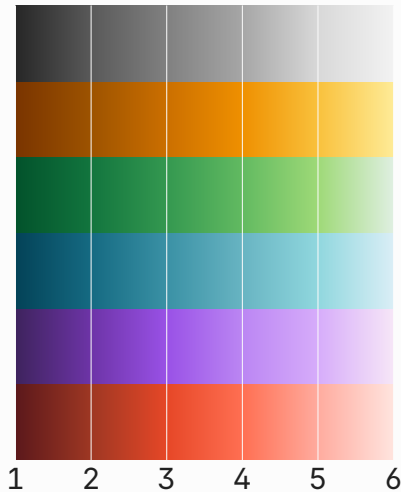
miscBeamerManual, title = The beamer class - User Guide for version 3.50., howpublished = `http://tug.ctan.org/macros/latex/contrib/beamer/doc/beameruserguide.pdf`, note = Accessed: 2018-04-05