Logo

Albi Beamer Theme

Documentation

Paul Gaborit
Albi, France
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Contents

Part 1 User manual

1 Usage
- Albi theme and options
- Title page
- Logos

2 Colors and texts
- Color scheme
- Text sizes
- Blocks

3 Customizations
- Special pages: title, part, section
- Frame title, headline and footline
- Blocks

Part 2 Epilogue

Part I

User manual

Logo

Part I
User manual

1 Usage
- Albi theme and options
- Title page
- Logos

2 Colors and texts

3 Customizations

Logo

How to use Albi theme

- In the preamble of the beamer document:

```
\usetheme{Albi}
```

- Boolean options:

`compactfootline`	Compact the footline (initially: `false`).
`compacttitle`	Compact the frame title (initially: `false`).
`partpage`	Add a part page at the beginning of every part (initially: `true`).
`sectionpage`	Add a section page at the beginning of every section (initially: `true`).

```
% compact
\usetheme[compactfootline,compacttitle]{Albi}
```

```
% suppress part pages and section pages
\usetheme[partpage=false,sectionpage=false]{Albi}
```

- Change options during the document:

```
\Albikeys{compactfootline,compacttitle,partpage=false,sectionpage=false}
```

How to insert a title page

- In the preamble of the beamer document:

```
\title{A Good Title}
\subtitle{with a good subtitle} % optional
\author{My name}
\institute{Organization name}
\date{\today}
\logo{\includegraphics{logo}}
```

- To insert a title page:

```
\begin{frame}[plain]
  \titlepage
\end{frame}
```

or

```
\begin{frame}[plain]
  \maketitle
\end{frame}
```

How to choose logos

- Via a picture (`mylogo.pdf`, `mylogo.png` or `mylogo.jpg`):

```
\logo{\includegraphics{mylogo}}
```

or:

```
\Albisetlogofilename{mylogo}
```

or:

```
\Albikeys{all logos={\includegraphics{mylogo}}}
```

☞ The logo picture is automatically scaled and inserted in the *footline*, *title page*, *part pages* and *section pages*.

How to choose logos

- With different logos:

```
\Albikeys{
  footline logo={\includegraphics{logo-for-footline}},
  logo={\includegraphics{logo-for-title-page}},
  part logo={\includegraphics{logo-for-part-page}},
  section logo={\includegraphics{logo-for-section-page}},
}
```

☞ Logos pictures are automatically scaled and inserted in the *footline*, *title page*, *part pages* and *section pages*.

How to choose logos

- Using any LaTeX code (as in this document):

```
\Albikeys{
  all logos={%
    \begin{tikzpicture}
      \node[node font=\Large\bfseries,inner xsep=1em,
         inner ysep=.5em,fill=cyan!50!green,text=white]
      {\rotatebox{30}{Logo}};
    \end{tikzpicture}%
  },
}
```

  - ☞ Content is automatically scaled and inserted in the *footline*, *title page*, *part pages* and *section pages*.
  - ⚙ Scaling is computed according to the bounding box of the provided code.
  - ☞ A specific code can be provided to each specific key (`footline logo`, `logo`, `part logo` and `section logo`).

Part I

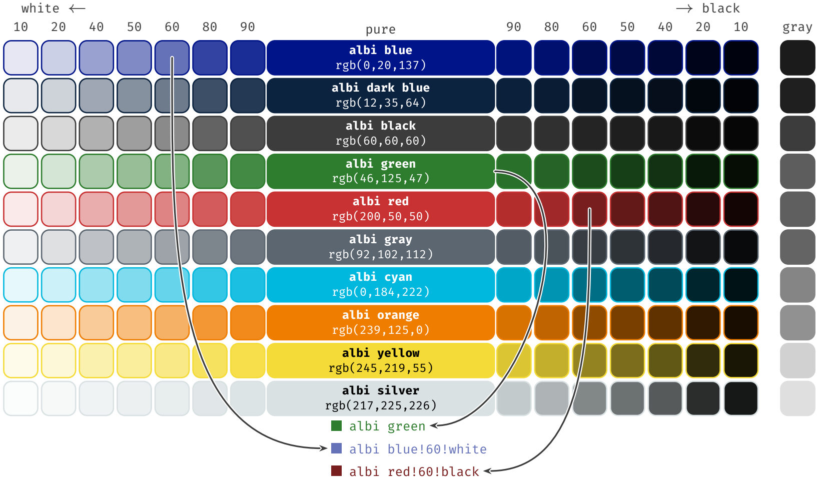
User manual

1 Usage

2 Colors and texts
- Color scheme
- Text sizes
- Blocks

3 Customizations

Color scheme



albi blue
rgb(0,20,137)

albi dark blue
rgb(12,35,64)

albi black
rgb(60,60,60)

albi green
rgb(46,125,47)

albi red
rgb(200,50,50)

albi gray
rgb(92,102,112)

albi cyan
rgb(0,184,222)

albi orange
rgb(239,125,0)

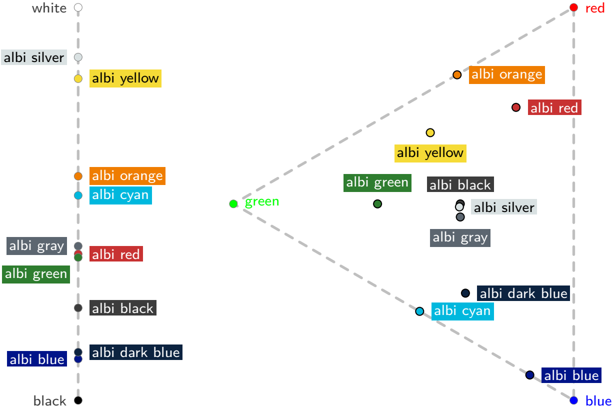
albi yellow
rgb(245,219,55)

albi silver
rgb(217,225,226)

🟩 `albi green`
🟦 `albi blue!60!white`
🟥 `albi red!60!black`

- All colors are also define as *beamer-color* (with black or white background color).

Distribution in color space


white
albi silver
albi yellow
albi orange
albi cyan
albi gray
albi red
albi green
albi black
albi dark blue
albi blue
black
red
albi orange
albi red
albi yellow
albi green
albi black
green
albi silver
albi gray
albi dark blue
albi cyan
albi blue
blue

Text sizes

`\TINY`	Example
`\Tiny`	Example
`\tiny`	Example
`\semitiny`	Example
`\scriptsize`	Example
`\footnotesize`	Example
`\small`	Example
`\normalsize`	Example
`\large`	Example
`\Large`	Example
`\LARGE`	Example
`\huge`	Example
`\Huge`	Example
`\HUGE`	Example

👉 `\HUGE` and `\semitiny` don't exist in beamer

Blocks

```
\begin{block}{Title}
  Content of \texttt{block}...
\end{block}
```

Title

Content of `block`...

☞ Do not overuse it !

```
\begin{alertblock}{Title}
  Content of \texttt{alertblock}...
\end{alertblock}
```

Title

Content of `alertblock`...

```
\begin{exampleblock}{Title}
  Content of \texttt{exampleblock}...
\end{exampleblock}
```

Title

Content of `exampleblock`...

Part I

User manual

1 Usage

2 Colors and texts

3 Customizations
  - Special pages: title, part, section
  - Frame title, headline and footline
  - Blocks

Logo

Customize the title page

The predefined option `[albi]` (*beamer-template* `title page`) is divided into four areas:

1. the logo area (*beamer-color* `albi title page.logo`) contains the logo.

```
\setbeamercolor{albi title page.logo}{fg=black,bg=white}
```

2. the title area (*beamer-color* `albi title page.title`) contains the title (*beamer-font/-color* `title`) and the subtitle (*beamer-font/-color* `subtitle`).

```
\setbeamercolor{albi title page.title}{use=albi orange,fg=albi orange.bg,bg=albi orange.fg}
\setbeamerfont{title}{series=\bfseries,size=\LARGE}
```

3. the author area (*beamer-color* `albi title page.author`) contains the author (*beamer-font/-color* `author`), the institute (*beamer-font/-color* `institute`), date (*beamer-font/-color* `date`) and titlegraphic (*beamer-font/-color* `titlegraphic`).

```
\setbeamercolor{albi title page.author}{use=albi cyan,fg=albi cyan.bg,bg=albi cyan.fg}
\setbeamerfont{author}{series=\bfseries,size=\large}
```

4. the empty area (*beamer-color* `albi title page.empty`).

```
\setbeamercolor{albi title page.empty}{use=albi dark blue,fg=albi dark blue.bg,bg=albi dark blue.fg}
```

Customize part pages

The predefined option `[albi]` (*beamer-template* `part page`) is divided into three areas:

1. the empty area (*beamer-color* `albi part page.empty`).

```
\setbeamercolor{albi part page.empty}{use=albi orange,fg=albi orange.bg,bg=albi orange.fg}
```

2. the title area (*beamer-color* `albi part page.title`) contains the part name (*beamer-font/-color* `part name`) and the part title (*beamer-font/-color* `part title`).

```
\setbeamercolor{albi part page.title}{use=albi cyan,fg=albi cyan.bg,bg=albi cyan.fg}
\setbeamerfont{part name in part page}{parent=part name}
\setbeamerfont{part title in part page}{parent=part title}
```

3. the logo area (*beamer-color* `albi part page.logo`) contains the logo.

```
\setbeamercolor{albi part page.logo}{fg=black,bg=white}
```

Customize section pages

The predefined option `[albi]` (*beamer-template* `section page`) is divided into three areas:

1. the toc area (*beamer-color* `albi section page.toc`) contains the table of content of the current part with current section details.

   ```
   \setbeamercolor{albi section page.toc}{parent=normal text}
   ```

2. the part area (*beamer-color* `albi section page.part`) contains the part name (*beamer-font/-color* `part name in section page`) and the part title (*beamer-font/-color* `part title in section page`).

   ```
   \setbeamercolor{albi section page.part}{use=albi orange,fg=albi orange.bg,bg=albi orange.fg}
   \setbeamerfont{part name in section page}{parent=part name,size=\normalsize}
   \setbeamerfont{part title in section page}{parent=part title,size=\normalsize}
   ```

3. the logo area (*beamer-color* `albi section page.logo`) contains the logo.

   ```
   \setbeamercolor{albi section page.logo}{use=albi silver,fg=albi silver.bg,bg=albi silver.fg}
   ```

Frame title

- The predefined option `[albi]` (*beamer-template* `frametitle`) displays the frame title (*beamer-font/-color* `frametitle`), the frame subtitle (*beamer-font/-color* `framesubtitle`) if exists and the frame number (*beamer-font/-color* `frame number`).
- Predefined options for frame number (*beamer-template* `frame number`):

`[none]`	no frame number.
`[frame]`	frame number.
`[frame with total]`	frame number/total.
`[frame+slide]`	frame number with slide number if exists.
`[frame+slide with total]`	frame number with slide number if exists/total

👉 The default option is `[frame+slide with total]`:

```
\setbeamertemplate{frame number}[frame+slide with total]
```

Headline (navigation bar)

- The predefined option `[albi]` (*beamer-template* `headline`) displays on the...
  - …left: all sections (*beamer-template/-font/-color* `section in head/foot`) with the current section highlighted (*beamer-template* `section in head/foot shaded`).
  - …right: all subsections (*beamer-template/-font/-color* `subsection in head/foot`) of the current section with the current subsection highlighted (*beamer-template* `subsection in head/foot shaded`).

```
\setbeamercolor{section in head/foot}{use=albi dark blue,fg=albi dark blue.bg,bg=albi dark blue.fg}
\setbeamercolor{subsection in head/foot}{use=albi orange,fg=albi orange.bg,bg=albi orange.fg}

\setbeamerfont{section in head/foot}{parent={headline},series=\bfseries}
\setbeamerfont{subsection in head/foot}{parent={headline},series=\bfseries}
```

☞ The predefined options `[albi with number]` (*beamer-template* `section in head/foot`) (*beamer-template* `subsection in head/foot`) displays the number of sections and subsections. The default predefined option is `[albi]`.

☞ The headline can be *compressed* (showing only current section and subsection) using the class option or the theme option `compress`:

```
\documentclass[compress]{beamer}
```

```
\Albikeys{compress=true}
```

Footline

- The predefined option `[albi]` (*beamer-template* `footline`) displays:
  - the footline logo if defined (*albi-keys* `footline logo`),
  - the title (*beamer-font/-color* `title in head/foot`) and the date (*beamer-font/-color* `date in head/foot`),
  - the author (*beamer-font/-color* `author in head/foot`) and the institute (*beamer-font/-color* `institute in head/foot`),
  - others logos if defined (*albi-keys* `other logos list`).

```
\setbeamercolor{footline}{fg=black,bg=albi silver}
\setbeamercolor{author in head/foot}{parent=footline}
\setbeamercolor{date in head/foot}{parent=footline}
\setbeamercolor{title in head/foot}{parent=footline}
\setbeamercolor{institute in head/foot}{parent=footline}

\setbeamerfont{author in head/foot}{parent={footline}}
\setbeamerfont{title in head/foot}{parent={footline}}
\setbeamerfont{institute in head/foot}{parent={footline}}
\setbeamerfont{date in head/foot}{parent={footline}}
```

👉 The `other logos list` is a list (possibly empty) of pairs *image/width*:

```
\Albikeys{other logos list={example-image-b/8mm,example-image-c/4mm,example-image-a/7mm}}
```

Blocks with custom colors

- Default colors :

Title (block)
Content...

Title (alertblock)
Content...

Title (exampleblock)
Content...

- Custom colors :

```
\setbeamercolor{block title}{bg=albi orange,fg=white}
\setbeamercolor{block body}{bg=albi orange!10!white,fg=albi black}

\setbeamercolor{block title alerted}{bg=albi gray,fg=white}
\setbeamercolor{block body alerted}{bg=albi black!10!white,fg=albi black}

\setbeamercolor{block title example}{bg=albi blue,fg=white}
\setbeamercolor{block body example}{bg=albi blue!10!white,fg=albi black}
```

Title (block)
Content...

Title (alertblock)
Content...

Title (exampleblock)
Content...

Part II

Epilogue

Thank you for your time

Questions, comments, suggestions, bugs...
✉ paul.gaborit@gmail.com