How to use the "Constantine" Beamer theme?
Version 0.1

Mohamed Elmorabity

December 10, 2009

Plan

1. **How to install it?**
   - Download
   - Installation

2. **How to use it?**
   - Options
   - Some tricks. . .

Download

The theme is available as a `.tar.bz2` or a `.zip` archive
file at

- `http://melmorability.fedorapeople.org/`
  `beamer/beamer-constantine/`
  `beamer-constantine-0.1.tar.bz2`

- `http://melmorability.fedorapeople.org/`
  `beamer/beamer-constantine/`
  `beamer-constantine-0.1.zip`

3/11

How to use the "Constantine" Beamer theme?   Back   Forward

Installation

Once the archive downloaded and extracted, copy texmf stuff:

Windows in C:\texmf\ with MikTEX or TEXLive

Unix with TEXLive:
- in ~/texmf, for a single user
- in /usr/share/local/texmf/, for all users

Installation

Don't forget to update your ls-R database!

MikTEX launch the MikTEX options toolbox

TEXLive **Windows** launch `texhash` in a DOS shell

Unix launch `texhash` as root in a shell *only if the theme was installed for all users*

Back Forward

How to use it?

Just call the theme using \usetheme{Constantine} in your preamble

A sample LaTeX preamble

```
\documentclass{beamer}

\usepackage[francais]{babel}
\usepackage[T1]{fontenc}
\usepackage[utf8]{inputenc}
\usepackage{lmodern}

\usetheme{Constantine}
```

Back   Forward

How to use it?
Options

language=⟨*language*⟩ to change the labels language in the buttons of the progress bar. Available languages are english, french, german, italian, portuguese, spanish

art=⟨yes|no⟩ to enable/disable the background image in the side bar

Example

```
% Buttons labels in French, no background
% image
\usetheme[language=french,art=no]{Constantine}
```

◀ Back ▶ Forward

How to use the
"Constantine" Beamer
theme?

Mohamed Elmorabity

How to install it?
Download
Installation

How to use it?
Options
Some tricks. . .

How to use it?
Some tricks. . .

Alternating table row colors

Release	Name	Release	Name
Fedora 12	Constantine	Fedora Core 6	Zod
Fedora 11	Leonidas	Fedora Core 5	Bordeaux
Fedora 10	Cambridge	Fedora Core 4	Stentz
Fedora 9	Sulphur	Fedora Core 3	Heidelberg
Fedora 8	Werewolf	Fedora Core 2	Tettnang
Fedora 7	Moonshine	Fedora Core 1	Yarrow

Back   Forward

How to use it?
Some tricks...

Alternating table row colors

1. Add the [xcolor=table] option to
   \documentclass{beamer}

2. Add the following lines to your preamble:

   \definecolor{constantineblue}{RGB}{%
     79,119,183}
   \rowcolors{1}{constantineblue!50}{%
     constantineblue!20}

Back   Forward

How to use it?
Some tricks. . .

Syntaxic coloration in `lstlisting` environments

```c
#include <stdlib.h>
#include <stdio.h>

/* A comment */
int main (int argc, char* argv [])
{
  printf ("Hello world!");

  return EXIT_SUCCESS;
}
```

Back   Forward

How to use it?
Some tricks. . .

Syntaxic coloration in `lstlisting` environments

Add the following lines to your preamble:

```
\definecolor{constantineblue}{RGB}{79,119,183}
\lstset{%
  basicstyle=\ttfamily,%
  keywordstyle=\color{constantineblue}%
    \bfseries,%
  commentstyle=\color{constantineblue!75}%
    \itshape,%
  columns=flexible}
```

◀ Back