

Moloch

A Minimal Beamer Theme

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February 21, 2026



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Introduction



The Moloch theme is a Beamer theme with minimal visual noise. It is a fork of the metropolis theme by Matthias Vogelgesang, which in turn was inspired by the hsrn theme by Benjamin Weiss.

Enable the theme by calling

```
\documentclass{beamer}  
  \usetheme{moloch}
```



Sections group slides of the same topic by introducing a section page between them. A progress bar is shown which indicates how far along in the presentation you are.

```
\section{Title Formats}
```

Title Formats



Moloch supports four different title formats:

- `regular` (Regular)
- `smallcaps` (SMALL CAPS)
- `allsmallcaps` (ALL SMALL CAPS)
- `allcaps` (ALL CAPS)

They can either be set globally for every frame or used locally just for the current frame and onwards by using

```
\molochset{titleformat frame=<option>}
```



Potential Problems

Be aware that not every font supports small caps. If you use the Computer (or Latin) Modern Sans Serif font, for instance, text in small caps will just be typeset in a normal font.

Potential Problems

Be aware that not every font supports small caps. If you use the Computer (or Latin) Modern Sans Serif font, for instance, text in small caps will just be typeset in a normal font.



This frame uses the `allsmallcaps` title format.

Potential Problems

This title format also uses small caps, so you face the same problems as with the `smallcaps` title format.

In addition, note that numbers and math will be unaffected by this setting and will match poorly with text as a result. For that reason, we suggest you make sure titles are all plain text if you use this option.

Finally, observe that the height of the frame title box will be modified to account for the decreased text height since there are no capital letters. This too means that numbers and math will not work well.



This frame uses the `allcaps` title format.

Potential Problems

This title format is not as problematic as the `allsmallcaps` format, but basically suffers from the same deficiencies. So please have a look at the documentation if you want to use it.

Elements

Blocks



The theme provides sensible defaults to
`\emph{emphasize}` text, `\alert{accent}` parts or show
`\textbf{bold}` results.

becomes

The theme provides sensible defaults to *emphasize* text, **accent** parts
or show **bold** results.

- Regular
- *Italic*
- **Bold**
- ***Bold Italic***
- Monospace
- *Monospace Italic*
- **Monospace Bold**
- ***Monospace Bold Italic***
- SMALL CAPS
- **BOLD SMALL CAPS**





Items

- Milk
- Eggs
- Potatoes

Enumerations

1. First,
2. Second and
3. Last.

Descriptions

PowerPoint Meeh.

Beamer Yeeeha.



- This is important



- This is important
- Now this



- This is important
- Now this
- And now this



- This is really important
- Now this
- And now this

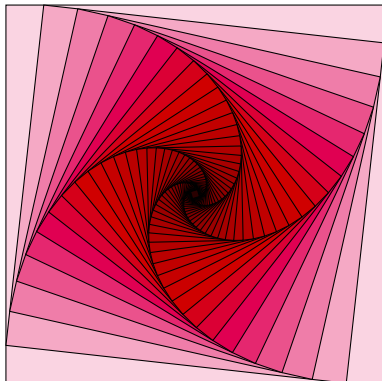


Figure 1: Rotated square from texample.net.

Tables

Largest cities in the world



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

Three different block environments are pre-defined: **block**, **alertblock**, and **exampleblock**. They can be styled using the option **block**, which takes values **transparent** (default, left column) and **fill** (right column).

Default

Block content.

Alert

Block content.

Example

Block content.

Default

Block content.

Alert

Block content.

Example

Block content.





A prominent feature of Moloch is the use of progress bars to visualize the progress of the presentation.

By default bars are shown on section pages, but this can be toggled through `sectionpage=progressbar|simple|none` and also enabled for subsection pages through `subsectionpage=progressbar`.

Finally, you can enable progress bars on frames by setting `progressbar=none|head|frametitle|foot` (depending on where you'd like the bar to be placed).



You can customize the width of the bars using **progressbar linewidth=<length>**.

On the following pages, we have set

```
\moloachset{  
  progressbar=frametitle,  
  progressbar linewidth=1pt  
}
```

to enable progress bars below the frame title and set its width to 1pt.



There is only very little customization available of the title page at the time of writing.

But you can at least modify the line width of the title separator by setting `titleseparator linewidth=<length>`



$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$



Verily, I say unto you, the days spoken of in the Apocalypse are nigh!



Moloch defines a custom beamer template to add a text to the footer. It can be set via

```
\setbeamertemplate{frame footer}{My custom footer}
```



Here are some references [4, 2, 5, 1, 3] to showcase `[allowframebreaks]`.

Conclusion



Get the source of this theme and the demo presentation from

`github.com/jolars/moloch`

The theme is licensed under the Creative Commons Attribution-ShareAlike 4.0 International License.



Questions?



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