

The chalkboard Beamer color theme

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1 Overview

Chalkboard is a Beamer color theme with a dark green background, warm off-white text, and yellow, blue, and pink accents. It is distributed as `beamercolorthemechalkboard.sty`; the user-facing theme name is `chalkboard`. The CTAN package name is `beamercolortheme-chalkboard`. It requires Beamer and no extra fonts or image assets.

2 Installation and use

For a single presentation, copy the style file into the directory containing your main source. On Overleaf, upload it beside the main source. For a local installation shared between projects, use the directory `tex/latex/beamercolortheme-chalkboard/` under your personal TeX tree; find that tree with `kpsewhich -var-value=TEXMFHOME`.

Load the main theme first and the color theme afterwards:

```
\documentclass{beamer}
\usetheme{Madrid}
\usecolortheme{chalkboard}
\begin{document}
\begin{frame}{Hello}
  Normal text and \alert{an important detail}.
\end{frame}
\end{document}
```

No package options are defined. See `chalkboard-example.tex` and its PDF for a title page, lists, mathematics, three block types, and the palette. Compile either documentation or example source twice with pdfLaTeX from the package directory.

3 Palette and behavior

Color name	HTML value	Main use
chalkboard	2A3B33	Background
chalkboarddark	1F2B25	Titles and palettes
chalkboardlight	34483E	Block bodies
chalkwhite	E6E4D8	Normal text
chalkyellow	EBD58A	Structure and standard titles
chalkblue	9FC5E0	Example text and titles
chalkpink	FOA6A0	Alerts and alert titles

The theme sets normal text and background colors, the four palettes, title and frame-title colors, author/date colors in headers and footers, and standard, alert, and example block colors. Projected item labels use dark green on yellow and a bold font.

In addition to colors, the theme selects rounded blocks without shadows and the default rounded title page without shadows. It does not select ball-shaped list markers: these depend on the main or inner theme. To change these choices, apply your template or font settings after loading Chalkboard. For example:

```
\setbeamertemplate{blocks}[default]
\setbeamerfont{item projected}{series=\mdseries}
```

4 Compatibility and customization

Madrid is the reference combination. The default Beamer theme is also supported; other themes can supply templates or later settings that affect the result. The named colors above are available for use in your content. Use Beamer's `\setbeamercolor` after loading the theme to customize individual elements.

Handout mode retains the dark background. There is no light/print mode. Check the result on your presentation equipment: projector brightness and room lighting can affect readability.

5 License, maintenance, and history

Copyright 2026 Sewoong Lee. This work is distributed under the LaTeX Project Public License version 1.3c or, at your option, any later version. See <https://www.latex-project.org/lppl.txt> and the accompanying LICENSE for the file list. Maintenance status: maintained. Current Maintainer: Sewoong Lee, samuel27@illinois.edu.

Version 0.1.0 (2026-10-15): Initial packaged release.

Packaging revised 2026-10-16: CTAN package name, archive directory, and documentation renamed to `beamercolortheme-chalkboard`. The runtime style filename and user command are unchanged.

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