
CMCM

Release 0.1

flagarde

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1.1 Modules

1.1.1 Colors

This module allows to detect color support on terminal and create cached variables to colorize outputs.

Functions

`check_color_support`

Detect color support of the terminal. This function respect the NO_COLOR env variable (<https://no-color.org/>).

```
check_color_support(URL <url>)
```

`VARIABLE <variable>`

The variable is set to TRUE if the terminal support color, else return FALSE

`colorize`

Create cached color and style variables.

```
colorize()
```

If colors are supported in terminal, create CMake cached variables containing style and colors escape sequences.

Some colors can be defined using the `cmake:envvar::CMMM_COLORS` (default=0;35:fatal_error=1;31:error=0;31:warn=0;33:info=0;32).

This function respect the NO_COLOR env variable (<https://no-color.org/>).

`CMCM_DEFAULT_COLOR`

Color for default emphase.

`CMCM_FATAL_ERROR_COLOR`

Color for fatal_error.

`CMCM_ERROR_COLOR`

Color for error.

`CMCM_WARN_COLOR`

Color for warning.

CMCM_INFO_COLOR

Color for info.

CMCM_FG_BLACK

Foreground black color.

CMCM_FG_RED

Foreground red color.

CMCM_FG_GREEN

Foreground green color.

CMCM_FG_YELLOW

Foreground yellow color.

CMCM_FG_BLUE

Foreground blue color.

CMCM_FG_MAGENTA

Foreground magenta color.

CMCM_FG_CYAN

Foreground cyan color.

CMCM_FG_WHITE

Foreground white color.

CMCM_FG_BOLD_BLACK

Foreground bold black color.

CMCM_FG_BOLD_RED

Foreground bold red color.

CMCM_FG_BOLD_GREEN

Foreground bold green color.

CMCM_FG_BOLD_YELLOW

Foreground bold yellow color.

CMCM_FG_BOLD_BLUE

Foreground bold blue color.

CMCM_FG_BOLD_MAGENTA

Foreground bold magenta color.

CMCM_FG_BOLD_CYAN

Foreground bold cyan color.

CMCM_FG_BOLD_WHITE

Foreground bold white color.

CMCM_FG_BRIGHT_BLACK

Foreground bright black color.

CMCM_FG_BRIGHT_RED

Foreground bright red color.

CMCM_FG_BRIGTH_GREEN

Foreground bright green color.

CMCM_FG_BRIGHT_YELLOW

Foreground bright yellow color.

CMCM_FG_BRIGHT_BLUE

Foreground bright blue color.

CMCM_FG_BRIGHT_MAGENTA

Foreground bright magenta color.

CMCM_FG_BRIGHT_CYAN

Foreground bright cyan color.

CMCM_FG_BRIGHT_WHITE

Foreground bright white color.

CMCM_BG_BLACK

Background black color.

CMCM_BG_RED

Background red color.

CMCM_BG_GREEN

Background green color.

CMCM_BG_YELLOW

Background yellow color.

CMCM_BG_BLUE

Background blue color.

CMCM_BG_MAGENTA

Background magenta color.

CMCM_BG_CYAN

Background cyan color.

CMCM_BG_WHITE

Background white color.

CMCM_BG_BOLD_BLACK

Background bold black color.

CMCM_BG_BOLD_RED

Background bold red color.

CMCM_BG_BOLD_GREEN

Background bold green color.

CMCM_BG_BOLD_YELLOW

Background bold yellow color.

CMCM_BG_BOLD_BLUE

Background bold blue color.

CMCM_BG_BOLD_MAGENTA

Background bold magenta color.

CMCM_BG_BOLD_CYAN

Background bold cyan color.

CMCM_BG_BOLD_WHITE

Background bold white color.

CMCM_BG_BRIGHT_BLACK

Background bright black color.

CMCM_BG_BRIGHT_RED

Background bright red color.

CMCM_BG_BRIGH_GREEN

Background bright green color.

CMCM_BG_BRIGHT_YELLOW

Background bright yellow color.

CMCM_BG_BRIGHT_BLUE

Background bright blue color.

CMCM_BG_BRIGHT_MAGENTA

Background bright magenta color.

CMCM_BG_BRIGHT_CYAN

Background bright cyan color.

CMCM_BG_BRIGHT_WHITE

Background bright white color.

CMCM_BOLD

Bold style.

CMCM_FAINT

Faint style.

CMCM_ITALIC

Italic style.

CMCM_UNDERLINE

Underline style.

CMCM_BLINK

Blink style.

CMCM_RAPID_BLINK

Rapid blink style.

CMCM_INVERT

Invert style.

CMCM_CONCEAL

Conceal style.

CMCM_CROSSOUT

Crossout style.

CMCM_DOUBLY_UNDERLINE

Doubly underline style.

CMCM_UNBOLD

Disable bold style.

CMCM_UNFAINT

Disable faint style.

CMCM_UNITALIC

Disable italic style.

CMCM_UNUNDERLINE

Disable underline style.

CMCM_UNDOUBLY_UNDERLINE

Disable doubly underline style.

CMCM_UNBLINK

Disable blink style.

CMCM_UNRAPID_BLINK

Disable rapid blink style.

CMCM_UNINVERT

Disable invert style.

CMCM_UNCONCEAL

Disable conceal style.

CMCM_UNCROSSOUT

Disable crossout style.

CMCM_RESET_STYLE

Reset style and color.

CMCM_DEFAULT_FONT

Reset to default font.

CMCM_FONT1

Font 1.

CMCM_FONT2

Font 2.

CMCM_FONT3

Font 3.

CMCM_FONT4

Font 4.

CMCM_FONT5

Font 5.

CMCM_FONT6

Font 6.

CMCM_FONT7

Font 7.

CMCM_FONT8

Font 8.

CMCM_FONT9

Font 9.

CMCM_FRAKTUR

Fraktur font.

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