Package ‘corazon’

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Title Apply ‘colorffy’ Color Gradients Within ‘shiny’ Elements

Version 0.1.0

Description Allows the user to apply nice color gradients to ‘shiny’ elements.
   The gradients are extracted from the ‘colorffy’ website. See <https://www.colorffy.com/gradients/catalog>.

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Encoding UTF-8

LazyData true

RoxygenNote 7.1.0

Imports htmltools

Depends R (>= 2.10)

URL https://github.com/feddelegrand7/corazon

BugReports https://github.com/feddelegrand7/corazon/issues

Suggests knitr, rmarkdown

VignetteBuilder knitr

NeedsCompilation no

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R topics documented:

available_gradients ....................................................... 2

corazon_gradient .......................................................... 2

gradient ................................................................. 3

Index 5

1
available_gradients  
Display available gradient colors

Description
the function displays the available gradient colors contained within the package along with their corresponding hex colors

Usage
available_gradients()

Value
a character vector

Examples

available_gradients()

corazon_gradient  
Display a linear gradient color within shiny elements

Description
Display a linear gradient color within shiny elements

Usage
corazon_gradient(
  element = "body",
  direction = "right",
  colorName = "LIFE",
  txtColor = "#F2F2F2"
)
**Arguments**

- `element` the shiny element that will incorporate the gradient color. Defaults to "body"
- `direction` the direction of the gradient, between "right", "left", "bottom", "top". Defaults to "right"
- `colorName` the name of the gradient color to apply. See [https://www.colorffy.com/gradients/catalog](https://www.colorffy.com/gradients/catalog)
- `txtColor` the text color. Default to "#F2F2F2" (white)

**Value**

A linear gradient color applied on a specific shiny element

**Examples**

```r
if(interactive()){
  ui <- fluidPage(
    corazon_gradient(txtColor = "blue"),
    h1("This is a Title"),
  )
  server <- function(input, output) {
  }
  # Run the application
  shinyApp(ui = ui, server = server)
}
Usage

gradient

Format

A data frame containing all the gradient colors:

- g_name: the name of the gradients as displayed within the colorfy website.
- hex1: the first hex color code
- hex2: the second hex color code
- hex3: the third hex color code
Index

*Topic *datasets
  gradient, 3
available_gradients, 2
corazon_gradient, 2
gradient, 3