

Package ‘corazon’

June 28, 2020

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>>.

License MIT + file LICENSE

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

Author Mohamed El Fodil Ihaddaden [aut, cre],
Hadjer Haned [ctb]

Maintainer Mohamed El Fodil Ihaddaden <ihaddaden.fodeil@gmail.com>

Repository CRAN

Date/Publication 2020-06-28 09:20:02 UTC

R topics documented:

| | |
|-------------------------------|---|
| available_gradients | 2 |
| corazon_gradient | 2 |
| gradient | 3 |

| | |
|--------------|----------|
| Index | 5 |
|--------------|----------|

`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 |
| txtColor | the text color. Default to "#F2F2F2" (white) |

Value

A linear gradient color applied on a specific shiny element

Examples

```
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)  
}
```

gradient

colorffy gradient color data set

Description

A data set containing the gradient colors available at the colorffy website

Usage

`gradient`

Format

A data frame containing all the the gradient colors:

- `g_name`: the name of the gradients as displayed within the colorffy 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](#)