

# Package ‘corazon’

July 22, 2025

**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

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**Repository** CRAN

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available\_gradients     *Display available gradient colors*

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**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()
```

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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 <a href="https://www.colorffy.com/gradients/catalog">https://www.colorffy.com/gradients/catalog</a>
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*

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**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

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