

Package: w3css (via r-universe)

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w3_actionButton	<i>W3.CSS Buttons</i>
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Description

Implementation of W3.CSS Buttons, as described in https://www.w3schools.com/w3css/w3css_buttons.asp

Usage

```
w3_actionButton(
  inputId,
  label,
  type = c("btn", "button", "bar", "block", "circle", "ripple"),
  ...
)
```

Arguments

inputId	The input slot that will be used to access the value.
label	The contents of the button or link—usually a text label, but you could also use any other HTML, like an image.
type	Class to apply to the button
...	Named attributes to be applied to the button or link.

Value

a UI element

Examples

```
w3_actionButton("ok", "Go")
```

`w3_animate_top`*W3.CSS Animations*

Description

Implementation of W3.CSS Animations, as described in https://www.w3schools.com/w3css/w3css_animate.asp

Usage`w3_animate_top()``w3_animate_bottom()``w3_animate_left()``w3_animate_right()``w3_animate_opacity()``w3_animate_zoom()``w3_animate_fading()``w3_spin()`**Value**

A W3 CSS class.

Examples`w3_animate_top()`

`w3_badge`*W3.CSS Badges*

Description

Implementation of W3.CSS Badges, as described in https://www.w3schools.com/w3css/w3css_badges.asp

Usage`w3_badge()`

Value

A CSS class.

Examples

```
w3_badge()
```

w3_border

W3.CSS Borders

Description

Implementation of W3.CSS borders, as described in www.w3schools.com/w3css/w3css_borders.asp.

Usage

```
w3_border()
```

```
w3_border_top()
```

```
w3_border_right()
```

```
w3_border_bottom()
```

```
w3_border_left()
```

```
w3_border_0()
```

```
w3_border_color(color)
```

```
w3_hover_border_color(color)
```

```
w3_bottombar()
```

```
w3_leftbar(color)
```

```
w3_rightbar(color)
```

```
w3_topbar(color)
```

Arguments

color One of W3 css color

Value

A W3 CSS class.

Examples

```
w3_border()  
w3_border_top()
```

w3_color

W3.CSS Colors

Description

Implementation of W3.CSS colors, as described in www.w3schools.com/w3css/w3css_colors.asp.

Usage

```
w3_color(color)  
  
w3_text_color(color)  
  
w3_hover_color(color)
```

Arguments

color One of W3 css color

Value

A css class

Examples

```
w3_color("red")  
w3_color("pink")  
w3_color("blue")
```

w3_colors

W3.CSS colors

Description

W3.CSS colors

Usage

```
w3_colors
```

Format

A vector of colors

Source

https://www.w3schools.com/w3css/w3css_colors.asp

w3_container

W3.CSS Containers

Description

Implementation of W3.CSS Containers, as described in https://www.w3schools.com/w3css/w3css_containers.asp

Usage

```
w3_container(..., type = "div")
```

Arguments

...	Content of the container
type	HTML tag to use as a container. Default is div.

Value

A tag.

Examples

```
# Simple container
w3_container("hey there")
# Container with a 'teal'-colored background
w3_container("hey there", class = w3_color("teal"))
```

w3_dropdown

W3.CSS Dropdowns

Description

Implementation of W3.CSS Dropdowns, as described in https://www.w3schools.com/w3css/w3css_dropdowns.asp

Usage

```
w3_dropdown(
  button_text = "Hover Over Me!",
  content = list(),
  button_class = NULL,
  content_style = NULL
)
```

Arguments

button_text	Text to display inside the button
content	Content of the dropdown
button_class	Additional class to add to the button
content_style	Additional style to add to the content tag

Value

An HTML div tag

Examples

```
w3_dropdown(  
  button_text = "Hover Over Me!",  
  content = "and I'll show you something cool",  
)
```

w3_half

W3.CSS Built-In Responsiveness

Description

Implementation of W3.CSS Built-In Responsiveness, as described in https://www.w3schools.com/w3css/w3css_responsive.asp

Usage

```
w3_half(...)  
w3_third(...)  
w3_twothird(...)  
w3_quarter(...)  
w3_threequarter(...)  
w3_rest(...)  
w3_col(...)
```

Arguments

... UI elements to include

Value

a UI element.

Examples

```
w3_half("hey there")
```

w3_left_align	<i>W3.CSS Text</i>
---------------	--------------------

Description

Implementation of W3.CSS Text, as described in https://www.w3schools.com/w3css/w3css_text.asp

Usage

```
w3_left_align()
```

```
w3_right_align()
```

```
w3_center()
```

```
w3_wide()
```

```
w3_opacity()
```

Value

A CSS Class

Examples

```
w3_left_align()
```

w3_list	<i>W3.CSS Lists</i>
---------	---------------------

Description

Implementation of W3.CSS Lists, as described in https://www.w3schools.com/w3css/w3css_lists.asp

Usage

```
w3_list(..., ul_class = "")
```


Arguments

... a list tagList
 ul_class Additional CSS class for the ul.

Value

a tagList

Examples

```
w3_list(
  htmltools::tags$li("one")
)
```

w3_modal

W3.CSS Modal

Description

Implementation of W3.CSS Modal, as described in https://www.w3schools.com/w3css/w3css_modal.asp

Usage

```
w3_modal(
  inputId,
  title = "",
  body = "",
  footer = "",
  color = "",
  display = "none"
)
```

```
w3_show_modal(inputId, session = shiny::getDefaultReactiveDomain())
```

```
w3_hide_modal(inputId, session = shiny::getDefaultReactiveDomain())
```

Arguments

inputId The input slot that will be used to access the value.
 title, body, footer

Content to add in the modal

color W3 CSS Color

display Display style of the modal (either 'none' or 'block')

session The session object passed to function given to shinyServer. Default is getDefaultReactiveDomain()

Value

a modal UI, or used for side effects.

Examples

```
w3_modal("one modal")
```

w3_padding

W3.CSS Padding

Description

Implementation of W3.CSS Padding, as described in https://www.w3schools.com/w3css/w3css_padding.asp

Usage

```
w3_padding(value = c("", 16, 24, 32, 48, 64, "small", "large"))
```

Arguments

value	The value of the padding. Must be one of "", 16, 24, 32, 48, 64, "small", or "large".
-------	---

Value

A CSS class

Examples

```
w3_padding(16)
```

w3_page

W3 CSS Page

Description

W3 CSS Page

Usage

```
w3_page(...)
```

Arguments

...	Content of the page
-----	---------------------

Value

A shiny UI using W3.CSS

Examples

```
w3_page("hey there")
```

w3_panel

W3.CSS Panels

Description

Implementation of W3.CSS colors, as described in www.w3schools.com/w3css/w3css_panels.asp.

Usage

```
w3_panel(..., with_close = FALSE)
```

Arguments

...	Content of the panel.
with_close	Add a close button to the panel.

Value

A tag.

Examples

```
# Simple container
w3_panel("hey there")
# Container with a 'teal'-colored background
w3_panel("hey there", class = w3_color("teal"))
```

w3_radioButton

W3.CSS Input

Description

Implementation of W3.CSS Input, as described in https://www.w3schools.com/w3css/w3css_input.asp

Usage

```
w3_radioButton(inputId, label, choices, choiceNames = NULL)

w3_selectInput(inputId, label, choices, selected = NULL)

w3_updateSelectInput(
  inputId,
  label = NULL,
  choices = NULL,
  session = shiny::getDefaultReactiveDomain()
)

w3_textInput(inputId, label, placeholder = "")

w3_passwordInput(inputId, label, placeholder = "")

w3_dateInput(inputId, label, value = Sys.Date(), min = "", max = "")

w3_editableListInput(inputId, label, choices, ul_class = "", li_class = "")

w3_numericInput(
  inputId,
  label,
  value = NULL,
  min,
  max,
  step = NULL,
  placeholder = ""
)

w3_updateNumericInput(
  inputId,
  label = NULL,
  placeholder = NULL,
  value = NULL,
  min = NULL,
  max = NULL,
  step = NULL,
  session = shiny::getDefaultReactiveDomain()
)

w3_checkbox(inputId, label, value = FALSE)

w3_checkboxGroupInput(
  inputId,
  label = NULL,
  choices,
  selected = NULL,
```

```

    choiceNames = NULL
  )

```

Arguments

inputId	The input slot that will be used to access the value.
label	Display label for the control, or NULL for no label.
choices	List of values to select from (if elements of the list are named then that name rather than the value is displayed to the user). If this argument is provided, then choiceNames and choiceValues must not be provided, and vice-versa. The values should be strings; other types (such as logicals and numbers) will be coerced to strings.
choiceNames	List of names and values, respectively, that are displayed to the user in the app and correspond to the each choice (for this reason, choiceNames and choiceValues must have the same length). If either of these arguments is provided, then the other must be provided and choices must not be provided. The advantage of using both of these over a named list for choices is that choiceNames allows any type of UI object to be passed through (tag objects, icons, HTML code, ...), instead of just simple text. See Examples.
selected	The initially selected value. If not specified, then it defaults to the first item in choices. To start with no items selected, use character(0).
session	The session object passed to function given to shinyServer. Default is getDefaultReactiveDomain()
placeholder	A character string giving the user a hint as to what can be entered into the control. Internet Explorer 8 and 9 do not support this option.
value	Initial value.
min	The minimum allowed date. Either a Date object, or a string in yyyy-mm-dd format.
max	The maximum allowed date. Either a Date object, or a string in yyyy-mm-dd format.
ul_class, li_class	CSS class for the internal elements.
step	Interval to use when stepping between min and max

Value

Input UI elements

Examples

```

w3_actionButton(
  "w3_actionButton",
  "Show Modal"
)

```

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