

Package ‘shinyglass’

July 28, 2026

Type Package

Title Liquid Glass Design Themes for 'shiny' Applications

Version 0.1.0

Description Drop-in Liquid Glass themes for 'shiny'. Call `glass_theme()` and pass the result to `fluidPage()`, `navbarPage()`, or any 'bslib'-aware page function to get translucent surfaces, backdrop blur, and system typography on 'Bootstrap' components. Light and dark presets are included, with options for accent color, blur, and corner radius.

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URL <https://ericrayanderson.github.io/shinyglass/>,
<https://github.com/ericrayanderson/shinyglass>

BugReports <https://github.com/ericrayanderson/shinyglass/issues>

Encoding UTF-8

Imports bslib (>= 0.5.0), htmltools (>= 0.5.0), sass (>= 0.4.0)

Suggests DT, ggplot2, shiny (>= 1.5.0), testthat (>= 3.0.0)

Config/testthat/edition 3

Config/roxygen2/markdown TRUE

Config/roxygen2/version 8.0.0

NeedsCompilation no

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Repository CRAN

Date/Publication 2026-07-28 16:30:10 UTC

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glass_theme

*Liquid Glass theme for Shiny***Description**

Create a `bslib::bs_theme()` styled with a Liquid Glass look: translucent surfaces, backdrop blur, soft depth, and system typography. Pass the result to `theme =` on `fluidPage()`, `navbarPage()`, `bslib::page_sidebar()`, or any other page function that accepts a bslib theme.

Usage

```
glass_theme(
  preset = c("light", "dark"),
  primary = "#007AFF",
  blur = 28,
  saturation = 200,
  radius = "1.25rem",
  ...
)
```

Arguments

<code>preset</code>	"light" or "dark". Switches the full color system.
<code>primary</code>	Accent color for buttons, links, and focus rings. Defaults to system blue (#007AFF).
<code>blur</code>	Backdrop blur radius in pixels.
<code>saturation</code>	Backdrop saturation percentage.
<code>radius</code>	Default border radius for glass surfaces (CSS length).
<code>...</code>	Additional arguments forwarded to <code>bslib::bs_theme()</code> .

Value

A `bslib::bs_theme()` object suitable for Shiny page functions.

Examples

```
theme <- glass_theme()
dark <- glass_theme(preset = "dark", primary = "#BF5AF2")

if (interactive()) {
  library(shiny)

  ui <- fluidPage(
    theme = glass_theme(),
    titlePanel("Liquid Glass"),
    selectInput("color", "Color", c("Blue", "Purple", "Orange")),
    plotOutput("plot")
  )
}
```

```
  shinyApp(ui, function(...) {})  
}
```

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