

shinydashboardPlus: : CHEAT SHEET



Basics

shinydashboardPlus is an extension for shinydashboard.

- First load it right after the shinydashboard package

```
library(shinydashboard)
library(shinydashboardPlus)
```

- Below is the main page structure

```
shinyApp(
  ui = dashboardPagePlus(
    header = dashboardHeaderPlus(
      enable_rightsidebar = TRUE,
      rightSidebarIcon = "gears"
    ),
    sidebar = dashboardSidebar(),
    body = dashboardBody(),
    rightsidebar = rightSidebar(),
    title = "DashboardPage"
  ),
  server = function(input, output)
  { }
)
```

dashboardPagePlus() is the page wrapper. Compared to shinydashboard, you can include a footer, a right sidebar, a pre-loader and even select the dashboard theme (bootstrap or material).

- Alternatively, you can embed shinydashboardPlus elements in vanilla shiny.

```
library(shinyWidgets)
shinyApp(
  ui = fluidPage(
    useShinydashboardPlus(),
    ...
  )
)
```



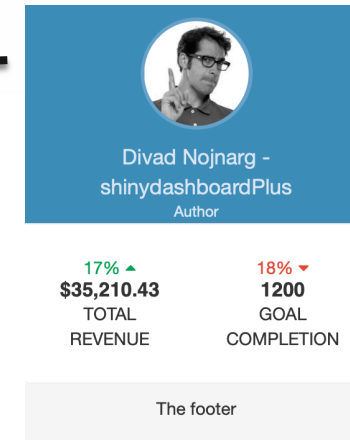
Layout Overview

```
dashboardHeaderPlus(
  enable_rightsidebar = TRUE,
  rightSidebarIcon = "gears",
  left_menu = tagList()
)

boxPlus(): closable and labels

rightSidebar(
  background = "dark",
  rightSidebarTabContent(
    id = 1,
    icon = "desktop",
    title = "Tab 1",
    active = TRUE,
    sliderInput(...)
  ),
  ...
)
```

User dropdown



```
dashboardUser(
  ...,
  name = NULL,
  src = NULL,
  title = NULL,
  subtitle = NULL,
  footer = NULL
)

renderUser({...})
userOutput(...)
```

Pre-loader

```
dashboardPagePlus(
  enable_preloader = TRUE
  ...
)
```

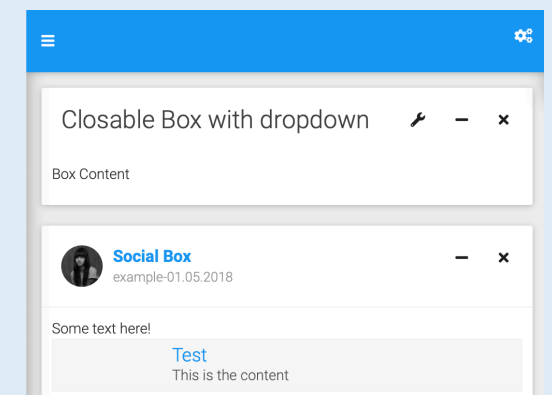


Enhanced boxes

```
boxPlus(
  closable = TRUE,
  enable_label = TRUE,
  enable_dropdown = TRUE,
  enable_sidebar = TRUE
)
```

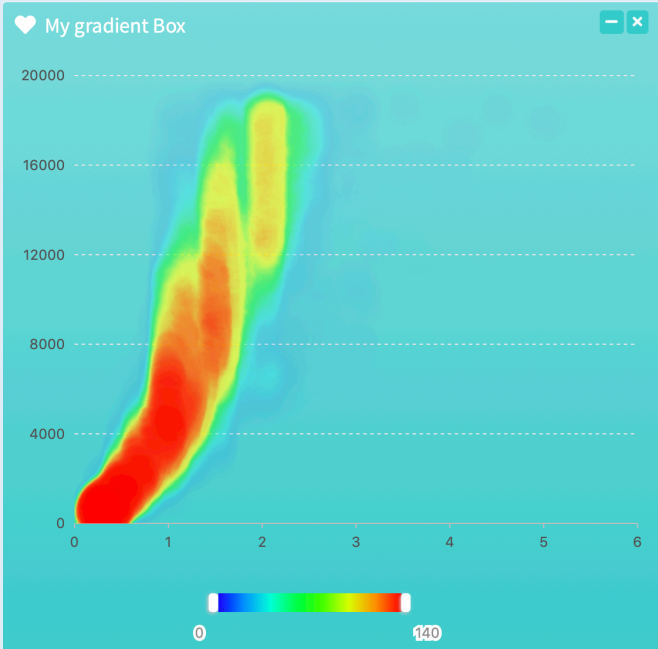
Themes (material, BS)

```
dashboardPagePlus(
  md = TRUE
  ...
)
```



Gradient boxes

```
gradientBox()
```



This feature renders well only for recent plotting libraries supporting transparent background such as plotly, echart4r, rbokeh, g2r, highcharter!

Extra Box Elements

```
userPost()  
userPostToolItemList()  
userPostToolItem()  
userPostMedia()
```

Box with user comment

Jonathan Burke Jr.
Shared publicly - 7:30 PM today

item 1

userPostToolItem()

item 2

Adam Jones
Shared publicly - 5 days ago

userPostMedia()

item 2

```
boxProfile()  
boxProfileItemList()  
boxProfileItem()
```

Box with profile

boxProfile()

boxProfileItemList()

Nina McIntire
Software Engineer

Followers1322

Following543

Friends13287

```
timeLineBlock()
```

2018

Item 1
This is the body
Here is the footer

Item 2

2015

Item 3
150 x 100
150 x 100

timelineStart()

timelineltem()

timelineLabel()

timelineltemMedia()

timelineStop()

```
dashboardLabel()
```

Label 1Label 2Label 3Label 4Label 5

starBlock()

Users891

Edit

8390 VISITS
30% REFERRALS
70% ORGANIC

boxPad()

verticalProgress()

17% ▲
\$35,210.43
TOTAL REVENUE

18% ▼
1200
GOAL COMPLETION

Social boxes

```
widgetUserBox()
```

Alexander Pierce
Founder & CEO

Some text here!

The footer here!

Elizabeth Pierce
Web Designer

Some text here!

The footer here!