



DVSG
Searching for
hemsworth

Intro

Since 2021, OHA/SIEI has been working with the OHA color palette, dubbed [balwin](#). As we update our style guide, we are explore new colors and a new color palette we'll call [hemsworth](#).

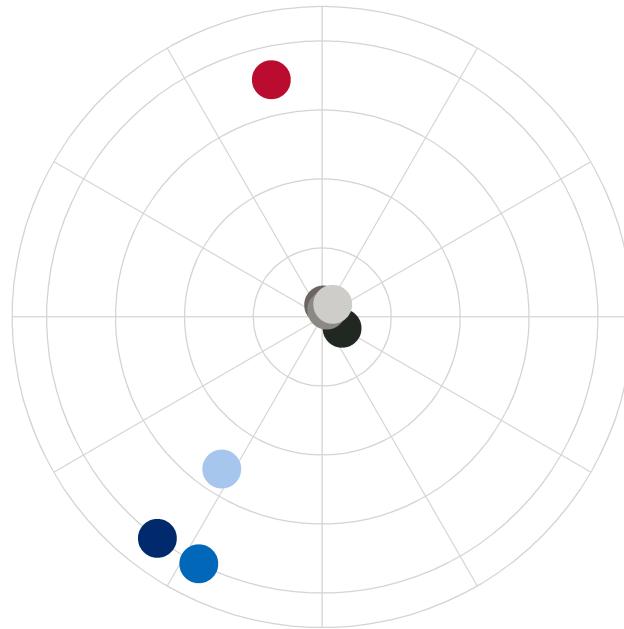
Library

```
1 library(tidyverse)
2 library(glitr)
3 library(plotwidgets)
4 library(patchwork)
5 library(systemfonts)
```

Color Wheel Function

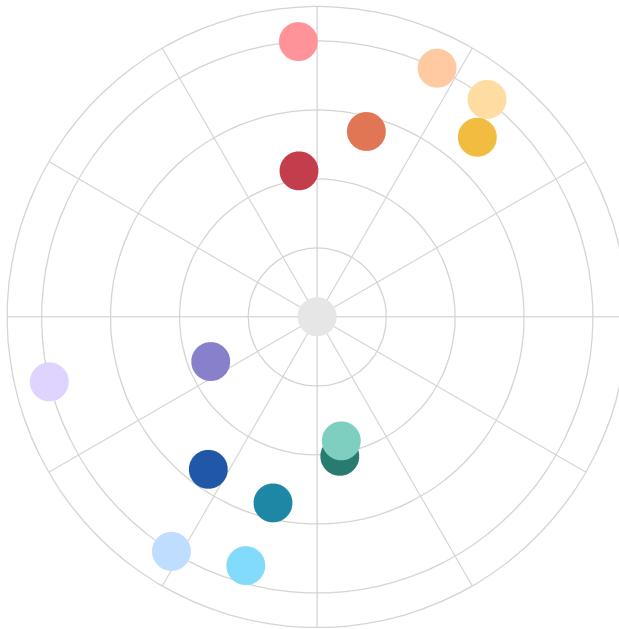
```
1 plot_color_wheel <- function(pal, name = NULL) {
2   #convert hex to HSL values
3   df_pal <- plotwidgets::col2hsl({pal}) |>
4     tibble::as_tibble(rownames = c("type"))
5
6   #rename columns by their hex code for reshaping/plotting
7   names(df_pal) = c("type", {pal})
8
9   #reshape so values are wide
10  df_pal <- df_pal |>
11    tidyr::pivot_longer(-type, names_to = "fill_color") |>
12    tidyr::pivot_wider(names_from = "type")
13
14  #viz
15  v1 <- df_pal |>
16    ggplot2::ggplot(ggplot2::aes(H, S, color = fill_color)) +
17    ggplot2::geom_blank(ggplot2::aes(0, 0)) +
18    ggplot2::geom_blank(ggplot2::aes(360, 1)) +
19    ggplot2::geom_point(aes(180, 1))
```

usaid



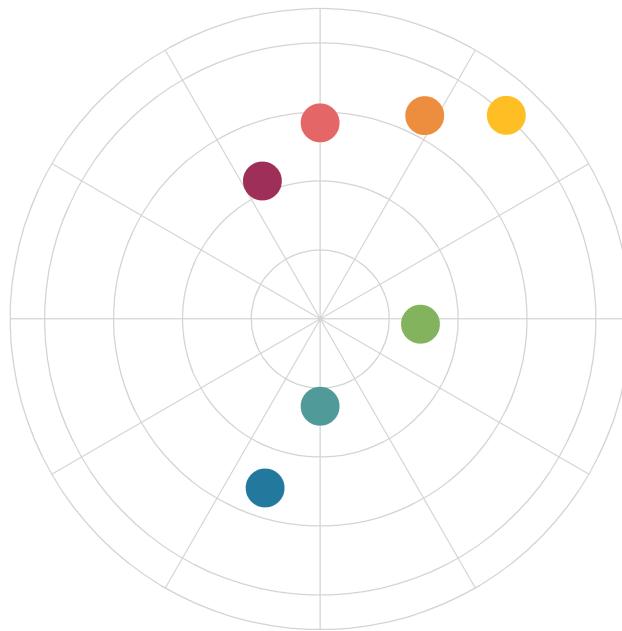
Note: current

siei pairs (aka balwin)



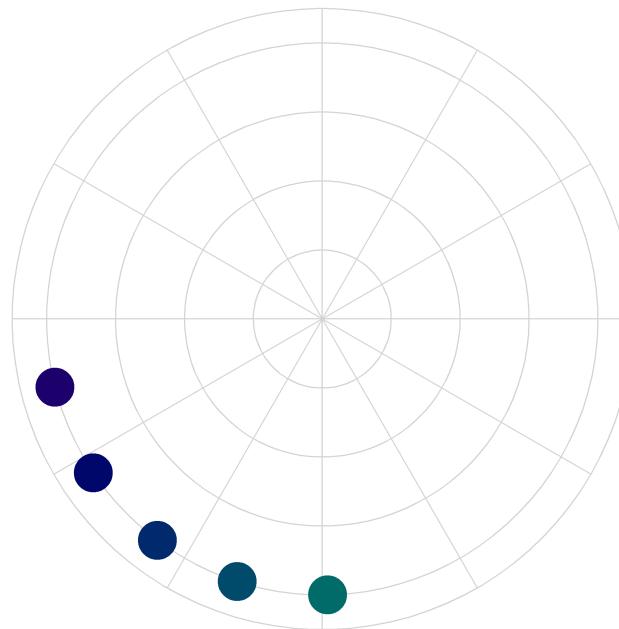
Note: current

world bank atlas



Note: from recent report

giants



#004B6B

#00076B

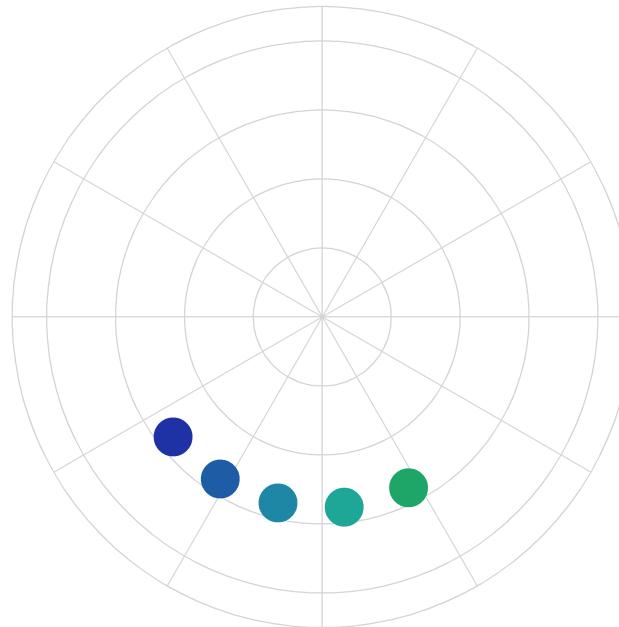
#002A6C

#006B69

#1C006B

Note: analogous with USAID blue as primary (Adobe Color)

storm



#1EA697

#1E5DA6

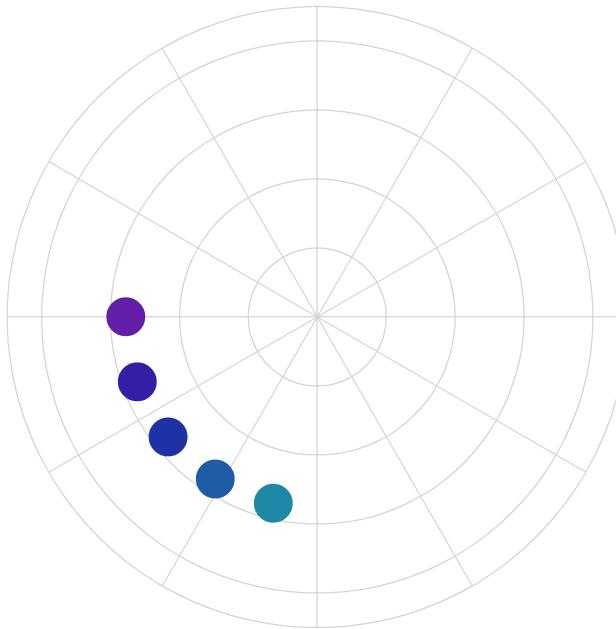
#1E87A5

#1EA669

#1E32A6

Note: analogous with scooter as primary (Adobe Color)

river bandits



#1E5DA6

#351EA6

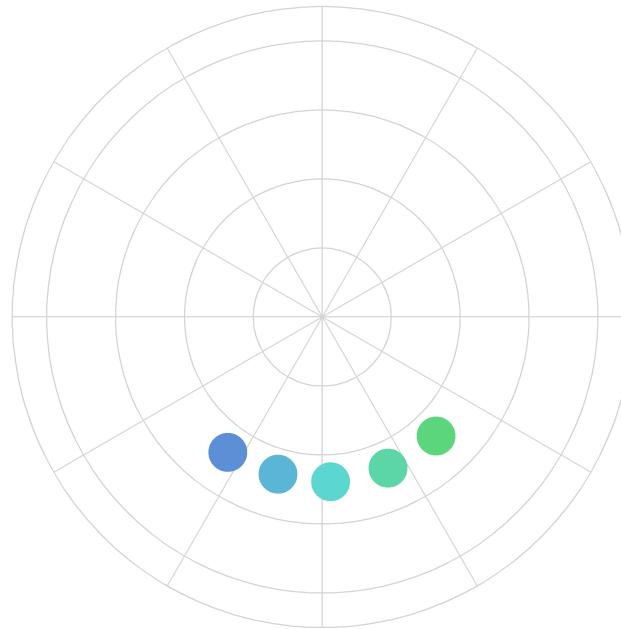
#1E88A6

#621EA6

#1E32A6

Note: analogous (Adobe Color)

greenjackets



#5CD6A6

#5CD6D0

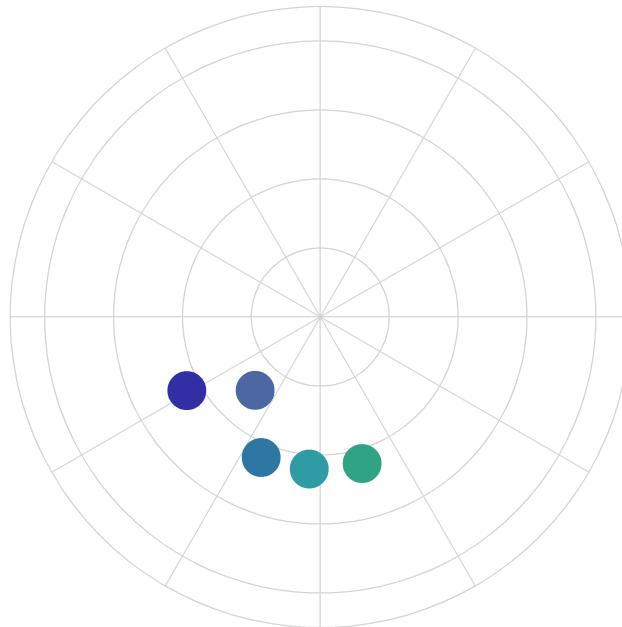
#5BB5D5

#5CD67D

#5C8FD6

Note: analogous scooter medium as primary (Adobe Color)

grasshoppers



#2F9BA3

#2F77A3

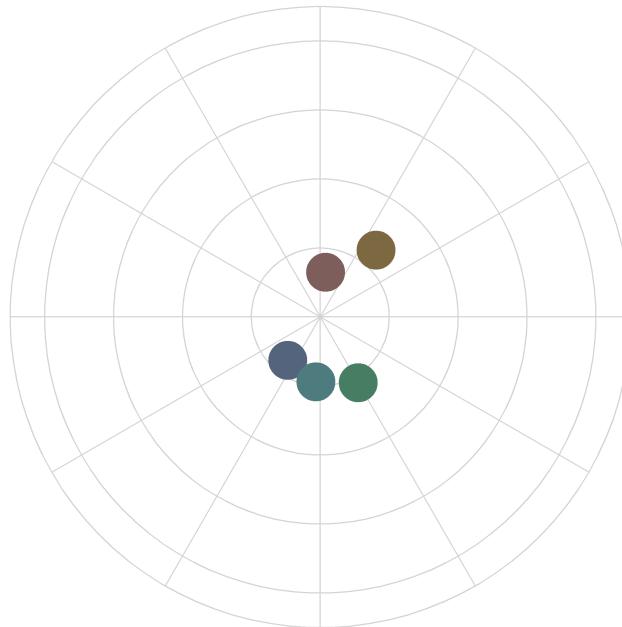
#4D67A2

#2FA384

#312FA3

Note: analogous based on Bon Appetite #4D67A2 (Adobe Color)

fisher cats



#54647D

#7D5E5A

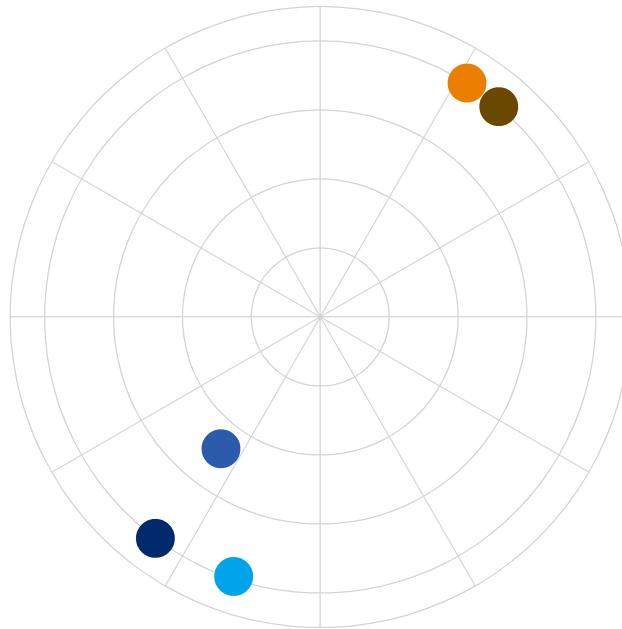
#4E7B7E

#7D6941

#477D62

Note: double split complimentary (Adobe Color)

drillers



#002A6C

#6B4800

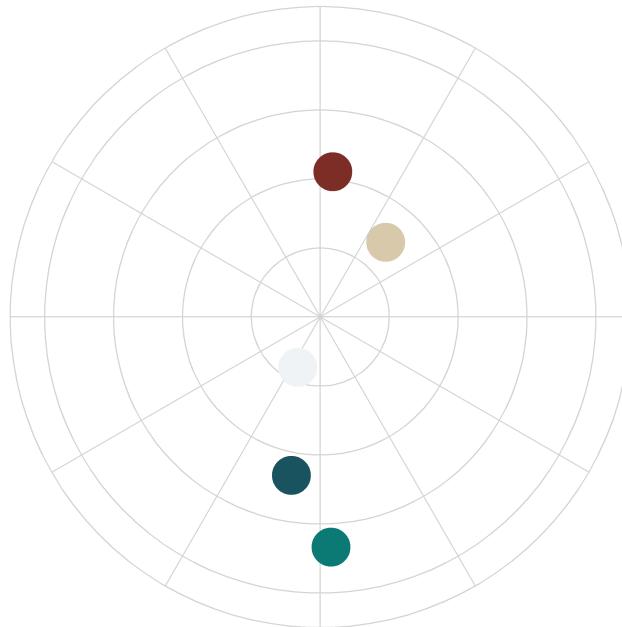
#2B5CAB

#01A3EB

#EB7E00

Note: complimentary with USAID blue + custom (Adobe Color)

cardinals



#19535F

#0B7A75

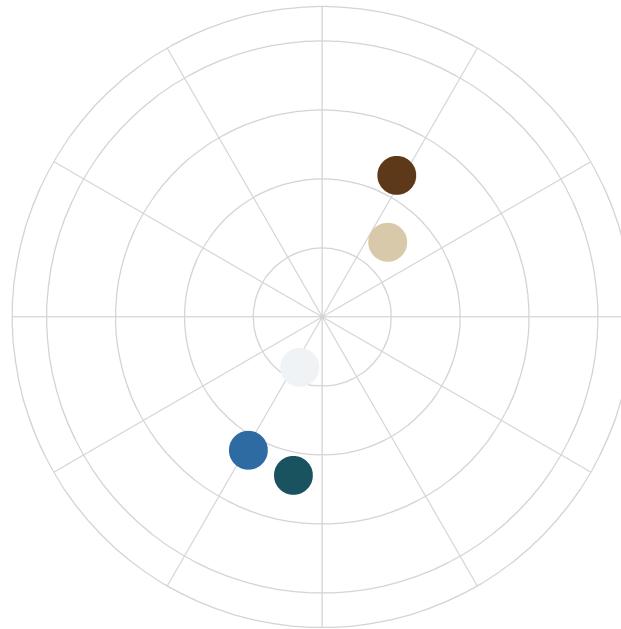
#D7C9AA

#7B2D26

#F0F3F5

Note: random on coolors

wood ducks



#19535F

#5E3919

#D7C9AA

#2F6BA3

#F0F3F5

Note: fiddling