Plot Colour Helper

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github.com/daattali/colourpicker
create_my_awesome_plot()

# Ah, the colours don't work!
create_my_awesome_plot() +
    scale_colour_manual(values = c(x, y, z))

# Nope, those colours aren't good...
create_my_awesome_plot() +
    scale_colour_manual(values = c(A, B, C))

# Still ugly....
```r
create_my_awesome_plot() +
scale_colour_manual(values = CPCOLS)
```
Selected colours - Use CPCOLS to access this list

R code for a plot
Use the variable CPCOLS to refer to the list of selected colours.

```r
create_my_awesome_plot() +
    scale_color_manual(values = CPCOLS)
```
Plot Colour Helper

Selected colours - Use CPCOLS to access this list

+    1    2    3    4    5

☐ Return colour name (eg. "white") instead of HEX value (eg. #FFFFFF) when possible

Show keyboard shortcuts

R code for a plot
Use the variable CPCOLS to refer to the list of selected colours.

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create_my_awesome_plot() +
  scale_color_manual(values = CPCOLS)
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scale_color_manual(values = CPCOLS)
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Selected colours - Use CPCOLS to access this list


- Return colour name (eg. "white") instead of HEX value (eg. #FFFFFF) when possible
- Show keyboard shortcuts

R code for a plot
Use the variable CPCOLS to refer to the list of selected colours.

```r
create_my_awesome_plot() +
scale_color_manual(values = CPCOLS[1:5]) +
theme(panel.background = element_rect(fill = CPCOLS[6]))
```
CPCOLS <- c("#FA71FA", "#33a02c", "#e31a1c", "#ff7f00", "#6a3d9a", "#FFFCAD")

create_my_awesome_plot() +
  scale_color_manual(values = CPCOLS[1:5]) +
  theme(panel.background = element_rect(fill = CPCOLS[6]))

Values
  CPCOLS  chr [1:6] "#FA71FA" "#33a02c" "#e31a1c" "#ff7f00" "#6a3d9a" "#FFFCAD"

Functions
  create_my_awesome... function ()
colourpicker::colourInput()
> `colourpicker::colourPicker()`

Seems useless!

Plot colours takes foreveeer

Seems useless!
Plot colours takes forever!

Seems useless!

> colourpicker::colourPicker()

colourPicker() !!!
Feedback/suggestions always wanted!

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BIG THANK YOU

RStudio (Joe Cheng!), Jenny Bryan, R community, useR organizers