2021-03-15

Examples

```
knitr::opts_chunk$set(
 collapse = TRUE,
 comment = "#>",
 warning = FALSE,
 message = FALSE,
 results = 'asis',
 tidy.opts=list(width.cutoff=60),
 tidy=TRUE,
 echo = TRUE,
 dev = "svglite",
     fig.ext = ".svg"
```

```
librarian::shelf("tidyverse", "gghutchins", "ggtext")
```

```
[1] ".SF Compact Rounded" ".Keyboard"
[3] ".New York" ".SF Compact"
[5] "System Font" ".SF NS Mono"
[7] ".SF NS Rounded" "Academy Engraved LET"
[9] "Andale Mono" "Apple Braille"
[11] "AppleMyungjo" "Arial Black"
[13] "Arial" "Arial Narrow"
[15] "Arial Rounded MT Bold" "Arial Unicode MS"
[17] "Bodoni Ornaments" "Bodoni 72 Smallcaps"
[19] "" "Brush Script MT"
[21] "Comic Sans MS" "Courier New"
[23] "DIN Alternate" "DIN Condensed"
[25] "Fira Code" "Fira Code Light"
[27] "Fira Code Medium" "Fira Code Retina"
[29] "Fira Code SemiBold" "Georgia"
[31] "Impact" "Khmer Sangam MN"
[33] "Lao Sangam MN" "Luminari"
[35] "Microsoft Sans Serif" "Noto Sans Adlam"
[37] "Noto Sans Avestan" "Noto Sans Bamum"
[39] "Noto Sans Bassa Vah" "Noto Sans Batak"
[41] "Noto Sans Bhaiksuki" "Noto Sans Brahmi"
[43] "Noto Sans Buginese" "Noto Sans Buhid"
[45] "Noto Sans Carian" "Noto Sans CaucAlban"
[47] "Noto Sans Chakma" "Noto Sans Cham"
[49] "Noto Sans Coptic" "Noto Sans Cuneiform"
[51] "Noto Sans Cypriot" "Noto Sans Duployan"
[53] "Noto Sans EgyptHiero" "Noto Sans Elbasan"
[55] "Noto Sans Glagolitic" "Noto Sans Gothic"
[57] "Noto Sans HanifiRohg" "Noto Sans Hanunoo"
[59] "Noto Sans Hatran" "Noto Sans ImpAramaic"
[61] "Noto Sans InsPahlavi" "Noto Sans InsParthi"
[63] "Noto Sans Kaithi" "Noto Sans Kayah Li"
[65] "Noto Sans Kharoshthi" "Noto Sans Khojki"
[67] "Noto Sans Khudawadi" "Noto Sans Lepcha"
[69] "Noto Sans Limbu" "Noto Sans Linear A"
[71] "Noto Sans Linear B" "Noto Sans Lisu"
[73] "Noto Sans Lycian" "Noto Sans Lydian"
[75] "Noto Sans Mahajani" "Noto Sans Mandaic"
[77] "Noto Sans Manichaean" "Noto Sans Marchen"
[79] "Noto Sans MeeteiMayek" "Noto Sans Mende Kikakui"
[81] "Noto Sans Meroitic" "Noto Sans Miao"
[83] "Noto Sans Modi" "Noto Sans Mongolian"
[85] "Noto Sans Mro" "Noto Sans Multani"
[87] "Noto Sans Nabataean" "Noto Sans Newa"
[89] "Noto Sans NewTaiLue" "Noto Sans N'Ko"
[91] "Noto Sans Ogham" "Noto Sans Ol Chiki"
```

[93] "Noto Sans OldHung" "Noto Sans Old Italic" [95] "Noto Sans OldNorArab" "Noto Sans Old Permic"

[97] "Noto Sans OldPersian" "Noto Sans OldSouArab" [99] "Noto Sans Old Turkic" "Noto Sans Osage"

[101] "Noto Sans Osmanya" "Noto Sans Pahawh Hmong" [103] "Noto Sans Palmyrene" "Noto Sans PauCinHau"

[105] "Noto Sans PhagsPa" "Noto Sans Phoenician"

[107] "Noto Sans PsaPahlavi" "Noto Sans Rejang" [109] "Noto Sans Runic" "Noto Sans Samaritan"

[111] "Noto Sans Saurashtra" "Noto Sans Sharada" [113] "Noto Sans Shavian" "Noto Sans Siddham"

[115] "Noto Sans SoraSomp" "Noto Sans Sundanese" [117] "Noto Sans Syloti Nagri" "Noto Sans Syriac"

[119] "Noto Sans Tagalog" "Noto Sans Tagbanwa"

[121] "Noto Sans Tai Le" "Noto Sans Tai Tham"

[123] "Noto Sans Tai Viet" "Noto Sans Takri"

[125] "Noto Sans Thaana" "Noto Sans Tifinagh" [127] "Noto Sans Tirhuta" "Noto Sans Ugaritic"

[129] "Noto Sans Vai" "Noto Sans Wancho" [131] "Noto Sans WarangCiti" "Noto Sans Yi"

[133] "Noto Serif Ahom" "Noto Serif Balinese"

[135] "Party LET" "Roboto Black"

[137] "Roboto" "Roboto Light" [139] "Roboto Medium" "Roboto Thin"

[141] "Source Code Pro Black" "Source Code Pro" [143] "Source Code Pro ExtraLight" "Source Code Pro Light"

[145] "Source Code Pro Medium" "Source Code Pro Semibold"

[147] "Source Sans Pro Black" "Source Sans Pro" [149] "Source Sans Pro ExtraLight" "Source Sans Pro Light"

[151] "Source Sans Pro SemiBold" "Tahoma" [153] "Times New Roman" "Trattatello"

[155] "Trebuchet MS" "Verdana"

[157] "Webdings" "Wingdings"

[159] "Wingdings 2" "Wingdings 3" [161] "Bai Jamjuree" "Bai Jamjuree ExtraLight" [163] "Bai Jamjuree Light" "Bai Jamjuree Medium"

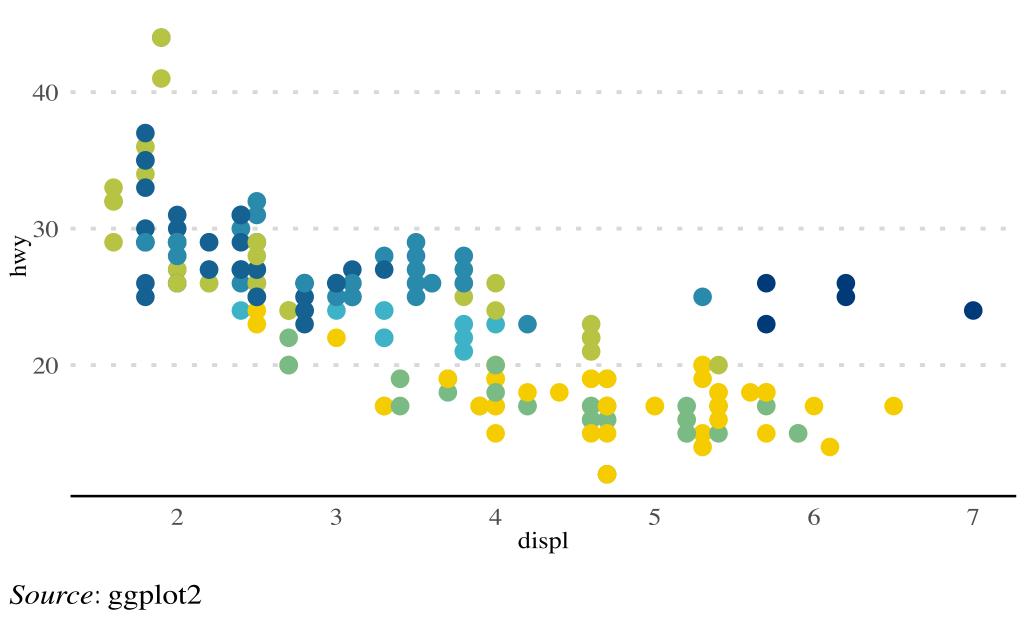
[165] "Bai Jamjuree SemiBold" "Franklin Gothic" [167] "Lato Black" "Lato"

[169] "Lato Hairline" "Lato Light" ggplot(mpg, aes(displ, hwy, colour = class)) + geom_point() +

```
theme_hutchins() + scale_color_hutchins("alternative") +
labs(title = "Here is a plot", subtitle = "With a subtitle",
    caption = "*Source*: ggplot2")
```

With a subtitle

Here is a plot

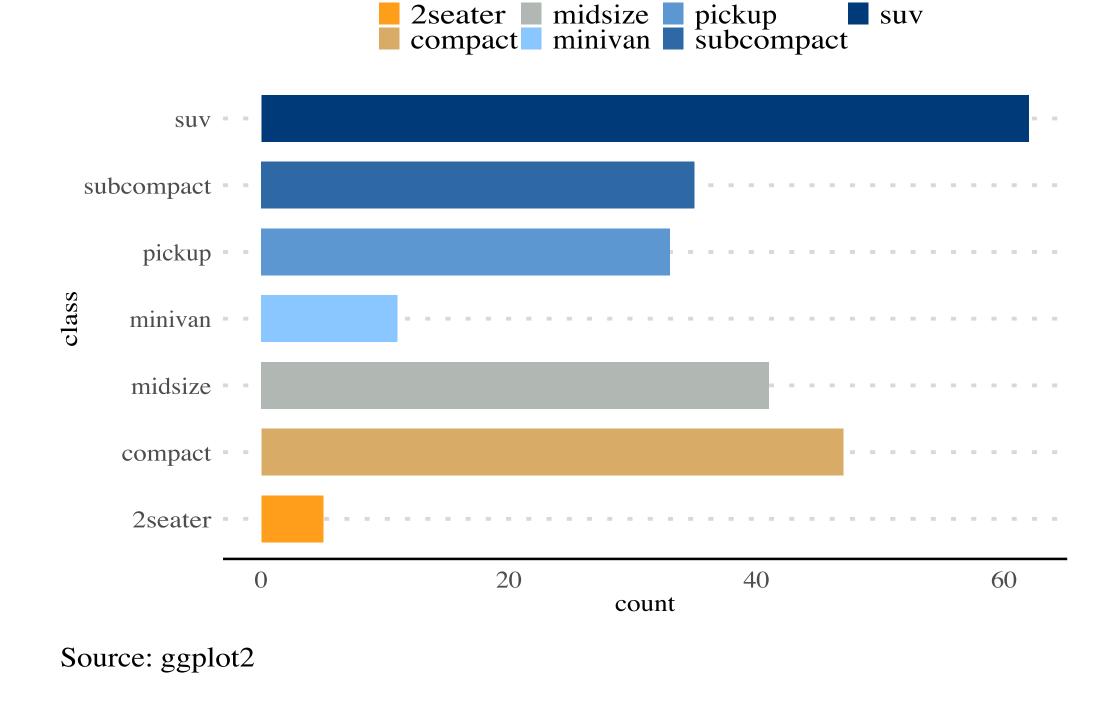


ggplot(mpg, aes(x = class, fill = class)) + geom_bar() + coord_flip() +

2seater
 midsize
 pickup
 compact
 minivan
 subcompact

flip x and y axis with coord_flip

```
theme_hutchins() + scale_fill_hutchins("main", rev = T) +
   labs(title = "SUV's are popular", subtitle = "Some commentary on SUV's",
       caption = "Source: ggplot2")
SUV's are popular
Some commentary on SUV's
```



mtcars %>% mutate(transmission = ifelse(am == 1, "automatic", "manual")) %>% ggplot(aes(hp, mpg, color = transmission)) + $geom_point(size = 2) + labs(x = "Horse power", y = "Miles per gallon (MPG)",$

automatic transmission

```
title = "Transmission type impacts fuel efficiency", subtitle = "Miles per gallon (MPG)
with automatic transmission",
   caption = "Source: ggplot2") + theme_hutchins() + scale_color_hutchins("qual")
Transmission type impacts fuel efficiency
Miles per gallon (MPG) is on average higher for cars with
```

