λέξις

a xaringan theme

by John Paul Helveston

Written: May 04 2020

Updated: December 03 2020

Text styling

Header level 1

Header level 2

Header level 3

Header level 4

Header level 5

Header level 6

Regular

Italics

Bold

Bold italics

Strikethrough

Fancy text

external link

Inline code

Inverse text styling

Header level 1

Header level 2

Header level 3

Header level 4

Header level 5

Header level 6

Regular

Italics

Bold

Bold italics

Strikethrough

Fancy text

external link

Inline code

Colors!

.red[text]

text

corange[text]
text

.yellow[text]
text

.green[text]

.blue[text]

.purple[text] text

.black[text] text

Github code chunk highlighting

```
# function args are keywords c; function names are keywords d
foo <- function(arg1 = 100, arg2 = "character string") {
   if (TRUE) {
        x = NULL # if, function, NULL are keywords a
        for (i in 1:10) x = c(x, mean(3 * rnorm(100) + 1))
   }
}
1 + "a" # error</pre>
```

#> Error in 1 + "a": non-numeric argument to binary operator

Column options

Three equal columns

.cols3[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud nisi ut aliquip ex ea commodo consequat.

.cols3[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris exercitation ullamco laboris exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

.cols3[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud nisi ut aliquip ex ea commodo consequat.

Two equal columns

.leftcol[] or .pull-left[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

.rightcol[] or .pull-right[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Two columns: 60-40 split

.leftcol60[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

.rightcol40[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Two columns: 70-30 split

.leftcol70[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

.rightcol30[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Two columns: 80-20 split

.leftcol80[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

.rightcol20[]

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation

...other two-column split options

```
50-50: leftcol[] .rightcol[]
55-45: leftcol55[] rightcol45[]
                                  45-55: leftcol45[] rightcol55[]
60-40: leftcol60[] rightcol40[]
                                  40-60: leftcol40[] rightcol60[]
65-35: leftcol65[] rightcol35[]
                                  35-65: leftcol35[] rightcol65[]
70-30: leftcol70[] rightcol30[]
                                  30-70: leftcol30[]
                                                     rightcol70[]
75-25: leftcol75[] rightcol25[]
                                  25-75: leftcol25[] rightcol75[]
80-20: leftcol80[] rightcol20[]
                                  20-80: leftcol20[] rightcol80[]
```

Full image background background-image: url("images/blue_ridge_mountains.jpg") https://github.com/jhelvy/lexis

Change background color

background-color: #909099

Images have a thin border by default

This code produces the image on the right:



Remove the border with . noborder []

```
noborder[
<img src="images/blue_ridge_sunset.jpg">
]
```



Or modify the border: .borderthick[]

```
borderthick[
<img src="images/blue_ridge_sunset.jpg">
]
```



Or modify the border: whiteborder[]

```
.whiteborder[
<img src="images/blue_ridge_sunset.jpg">
]
```



Or modify the border: .whiteborderthick[]

```
.whiteborderthick[
<img src="images/blue_ridge_sunset.jpg">
]
```



Make a polaroid image: .polaroid[]

```
.polaroid[
<img src="images/blue_ridge_sunset.jpg">
]
```



Make a circle image: .circle[]

```
.circle[
<img src="images/blue_ridge_sunset.jpg">
]
```



Make a thumbnail image: .thumbnail[]

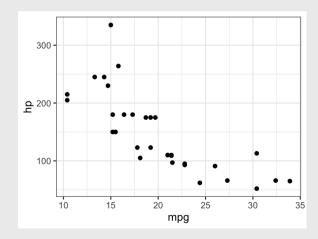
```
.thumbnail[
<img src="images/blue_ridge_sunset.jpg">
]
```

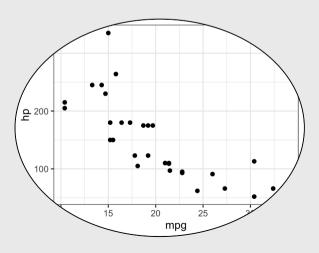


Image classes work on rendered charts too

```
.noborder[
```{r}
ggplot(mtcars, aes(x = mpg, y = hp)) +
 geom_point() +
 theme_bw() +
 labs(color = 'Cylinders')
]
```

```
circle[
```{r}
ggplot(mtcars, aes(x = mpg, y = hp)) +
    geom_point() +
    theme_bw() +
    labs(color = 'Cylinders')
]
```





Thanks!

- @johnhelveston >
 - <u>@jhelvy</u> 🕶
 - <u>@jhelvy</u> •
 - jhelvy.com &
 - jph@gwu.edu ✓