

# λέξις

*a xaringan theme*

by John Paul Helveston

Written: May 04 2020

Updated: November 30 2020

[What does "λέξις" mean](#)

# 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

Regular

*Italics*

Header level 2

**Bold**

Header level 3

***Bold italics***

**Header level 4**

~~Strikethrough~~

Header level 5

*Fancy text*

Header level 6

[external link](#)

`Inline code`

# Colors!

<code>.red[text]</code>	<b>text</b>
<code>.orange[text]</code>	<b>text</b>
<code>.yellow[text]</code>	<b>text</b>
<code>.green[text]</code>	<b>text</b>
<code>.blue[text]</code>	<b>text</b>
<code>.purple[text]</code>	<b>text</b>
<code>.black[text]</code>	<b>text</b>

# 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
```

```
## 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 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 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 exercitation ullamco laboris 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

`.leftcol180[]`

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.

`.rightcol120[]`

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

## ...other two-column split options

50-50: `.leftcol[] .rightcol[]`

55-45: `.leftcol55[] .rightcol45[]`

60-40: `.leftcol60[] .rightcol40[]`

65-35: `.leftcol65[] .rightcol35[]`

70-30: `.leftcol70[] .rightcol30[]`

75-25: `.leftcol75[] .rightcol25[]`

80-20: `.leftcol80[] .rightcol20[]`

45-55: `.leftcol45[] .rightcol55[]`

40-60: `.leftcol40[] .rightcol60[]`

35-65: `.leftcol35[] .rightcol65[]`

30-70: `.leftcol30[] .rightcol70[]`

25-75: `.leftcol25[] .rightcol75[]`

20-80: `.leftcol20[] .rightcol80[]`

# *Full image background*

```
background-image: url("images/blue_ridge_mountains.jpg")
```

# *Change background color*

```
background-color: #909090
```

# Images have a thin border by default

This code produces the image on the right:

```

```





# Remove the border with `.noborder[]`

This code produces the image on the right:

```
.noborder[  
  
]
```





# Or modify the border: `.borderthick[]`

This code produces the image on the right:

```
.borderthick[  
  
]
```



# Or modify the border: `.whiteborder[]`

This code produces the image on the right:

```
.whiteborder[  
  
]
```



# Or modify the border: `.whiteborderthick[]`

This code produces the image on the right:

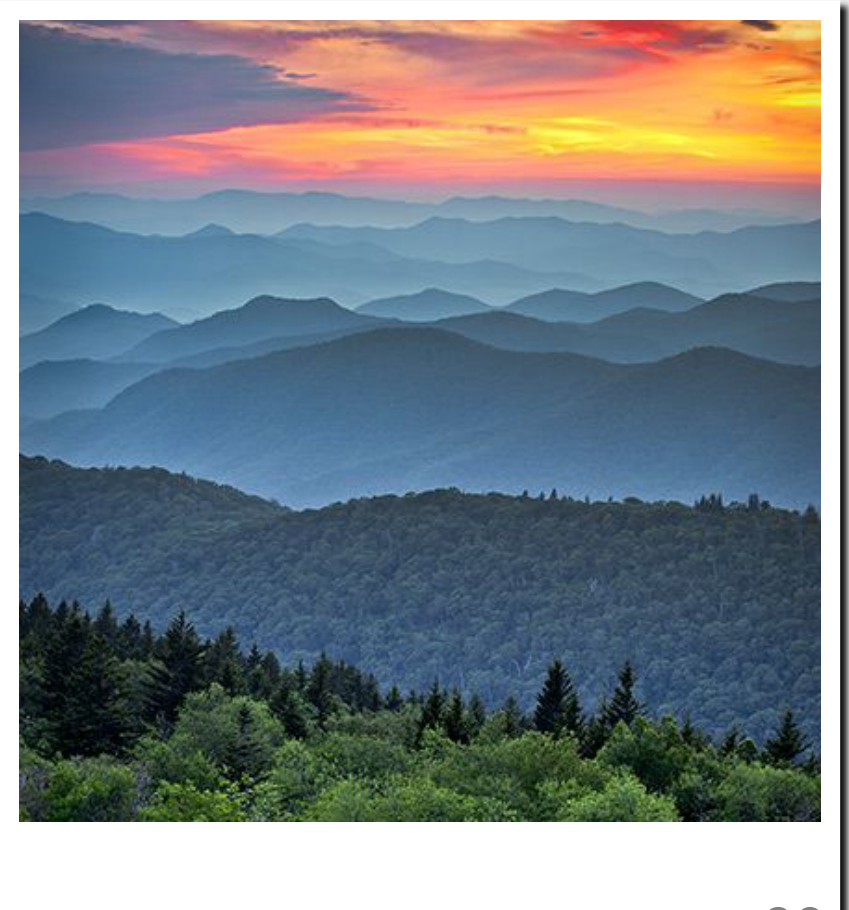
```
.whiteborderthick[  
  
]
```



# Make a polaroid image: `.polaroid[]`

This code produces the image on the right:

```
.polaroid[  
  
]
```



# Make a circle image: `.circle[]`

This code produces the image on the right:

```
.circle[  
  
]
```



# Make a thumbnail image: `.thumbnail[]`

This code produces the image on the right:

```
.thumbnail[  
  
]
```

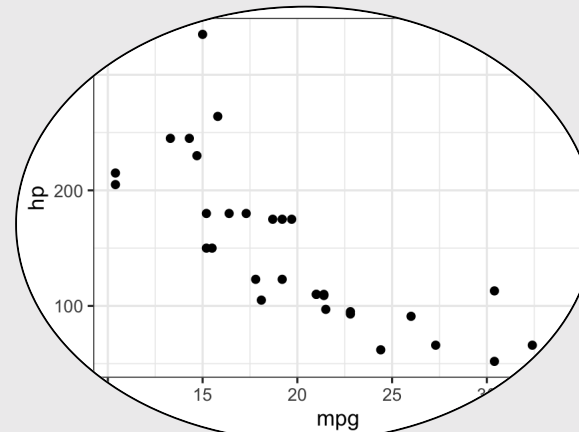
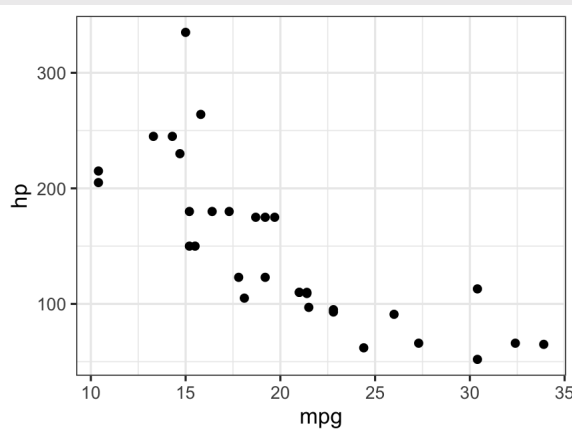




# Image classes work on rendered charts too

```
.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](#) 

[@jhelvy\\_](#) 

[@jhelvy\\_](#) 

[jhelvy.com](#) 

[jph@gwu.edu](mailto:jph@gwu.edu) 