

# REVEAL.JS

## THE HTML PRESENTATION FRAMEWORK

Created by [Hakim El Hattab](#) / [@hakimel](#)

# HELLO THERE

reveal.js enables you to create beautiful interactive slide decks using HTML. This presentation will show you examples of what it can do.

# VERTICAL SLIDES

Slides can be nested inside of each other.

Use the *Space* key to navigate through all slides.



# **BASEMENT LEVEL 1**

Nested slides are useful for adding additional detail underneath a high level horizontal slide.

# BASEMENT LEVEL 2

That's it, time to go back up.



# SLIDES

Not a coder? Not a problem. There's a fully-featured visual editor for authoring these, try it out at <http://slides.com>.

# POINT OF VIEW

Press **ESC** to enter the slide overview.

Hold down alt and click on any element to zoom in on it using [zoom.js](#). Alt + click anywhere to zoom back out.

# TOUCH OPTIMIZED

Presentations look great on touch devices, like mobile phones and tablets. Simply swipe through your slides.



# MARKDOWN SUPPORT

Write content using inline or external Markdown.  
Instructions and more info available in the [readme](#).

```
<section data-markdown>  
  ## Markdown support  
  
  Write content using inline or external Markdown.  
  Instructions and more info available in the [readme](https://  
</section>
```

# FRAGMENTS

Hit the next arrow...

... to step through ...

... a fragmented slide.

# FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-up (also down, left and right!)

Highlight red blue green

# TRANSITION STYLES

You can select from different transitions, like:

None - Fade - Slide - Convex - Concave - Zoom

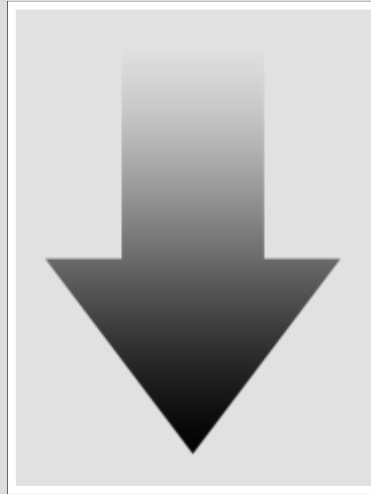
# THEMES

reveal.js comes with a few themes built in:

Black (default) - White - League - Sky - Beige - Simple  
Serif - Blood - Night - Moon - Solarized

# SLIDE BACKGROUNDS

Set `data-background="#dddddd"` on a slide to change the background color. All CSS color formats are supported.










# IMAGE BACKGROUNDS

```
<section data-background="image.png">
```


# TILED BACKGROUNDS


```
<section data-background="image.png" data-background-repeat="r
```







T  
Text

  
Image


  
Shape





  
Iframe

  
Code

?

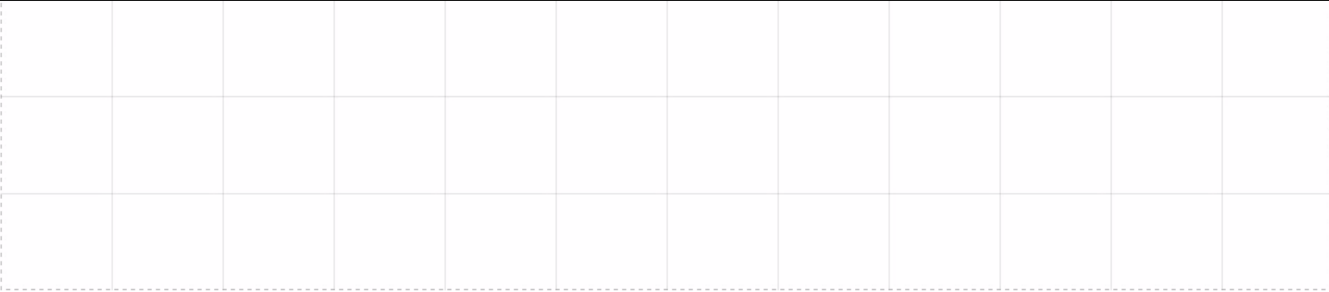

BETA







# VIDEO BACKGROUNDS

```
<section data-background-video="video.mp4,video.webm">
```





A still from a movie featuring Chris Pratt. He is wearing a white dress shirt and a dark striped tie. He has a wide-eyed, open-mouthed expression of shock or surprise. He is holding a small, brown, fluffy bird in his hands. The background is a dark, out-of-focus interior. The text "... AND GIFS!" is overlaid in white, bold, sans-serif font across the center of the image.

**... AND GIFS!**

# BACKGROUND TRANSITIONS

Different background transitions are available via the `backgroundTransition` option. This one's called "zoom".

```
Reveal.configure({ backgroundTransition: 'zoom' })
```

# BACKGROUND TRANSITIONS

You can override background transitions per-slide.

```
<section data-background-transition="zoom">
```

# PRETTY CODE

```
function linkify( selector ) {  
  if( supports3DTransforms ) {  
  
    var nodes = document.querySelectorAll( selector );  
  
    for( var i = 0, len = nodes.length; i < len; i++ ) {  
      var node = nodes[i];  
  
      if( !node.className ) {  
        node.className += ' roll';  
      }  
    }  
  }  
}
```

Code syntax highlighting courtesy of [highlight.js](https://highlightjs.org/).

# MARVELOUS LIST

- No order  
here
- Or here
- Or here
- Or here

# FANTASTIC ORDERED LIST

1. One is smaller than...
2. Two is smaller than...
3. Three!

# TABULAR TABLES

Item	Value	Quantity
Apples	\$1	7
Lemonade	\$2	18
Bread	\$3	2



# CLEVER QUOTES

These guys come in two forms, inline: *“The nice thing about standards is that there are so many to choose from”* and block:

*“For years there has been a theory that millions of monkeys typing at random on millions of typewriters would reproduce the entire works of Shakespeare. The Internet has proven this theory to be untrue.”*

# INTERGALACTIC INTERCONNECTIONS

You can link between slides internally, [like this](#).

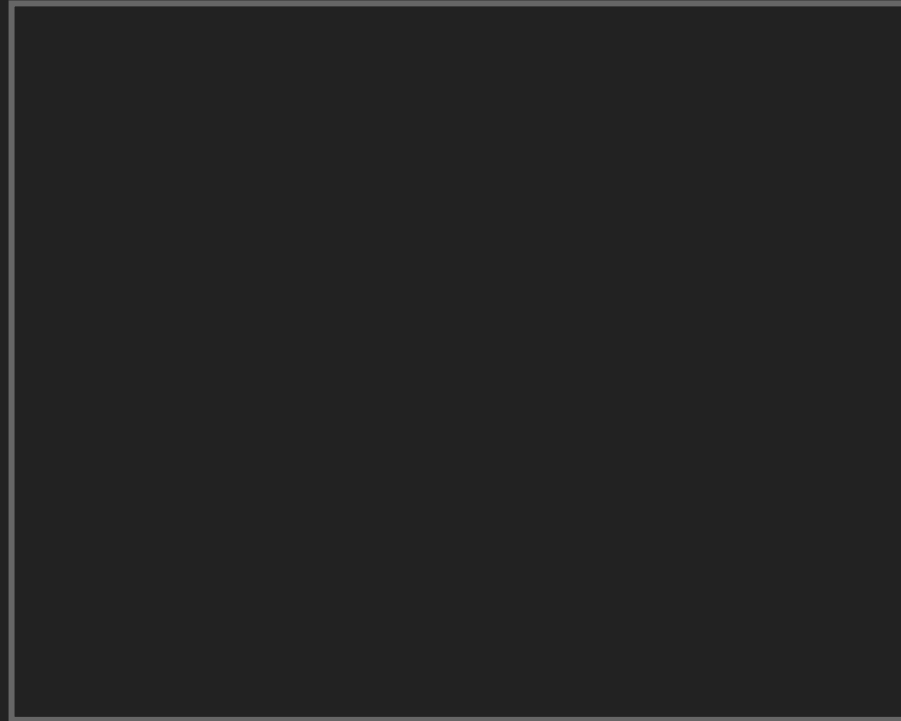
# SPEAKER VIEW

There's a **speaker view**. It includes a timer, preview of the upcoming slide as well as your speaker notes.

Press the **S** key to try it out.

# EXPORT TO PDF

Presentations can be [exported to PDF](#), here's an example:



# GLOBAL STATE

Set `data-state="something"` on a slide and `"something"` will be added as a class to the document element when the slide is open. This lets you apply broader style changes, like switching the page background.

# STATE EVENTS

Additionally custom events can be triggered on a per slide basis by binding to the data-state name.

```
Reveal.addEventListener( 'customevent', function() {  
    console.log( '"customevent" has fired' );  
} );
```

# TAKE A MOMENT

Press B or . on your keyboard to pause the presentation. This is helpful when you're on stage and want to take distracting slides off the screen.

# MUCH MORE

- Right-to-left support
- Extensive JavaScript API
- Auto-progression
- Parallax backgrounds
- Custom keyboard bindings



# THE END

- Try the online editor
- Source code & documentation