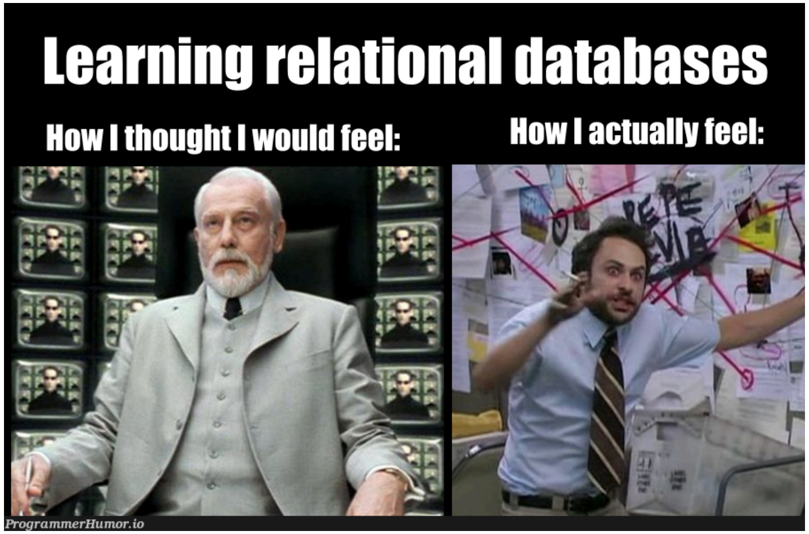
DATENBANKEN



SEMESTERPLAN

- Theorie
- Prüfung
- Praxis
- Projekt

asdfasdf

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.

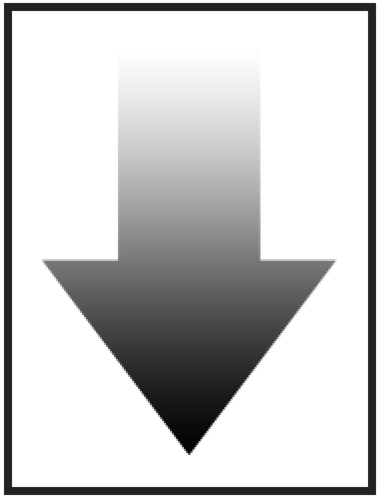
Syntax error in text

mermaid version 11.12.2

VERTICAL SLIDES

Slides can be nested inside of each other.

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

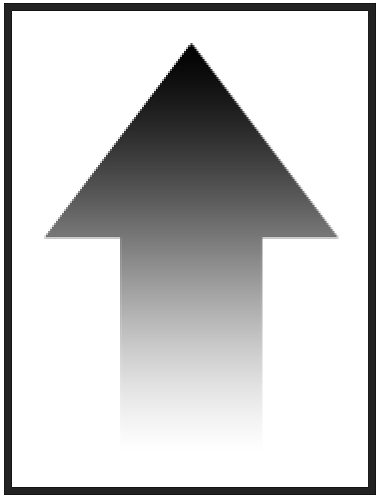


BASEMENT LEVEL 1

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 https://slides.com.

PRETTY CODE

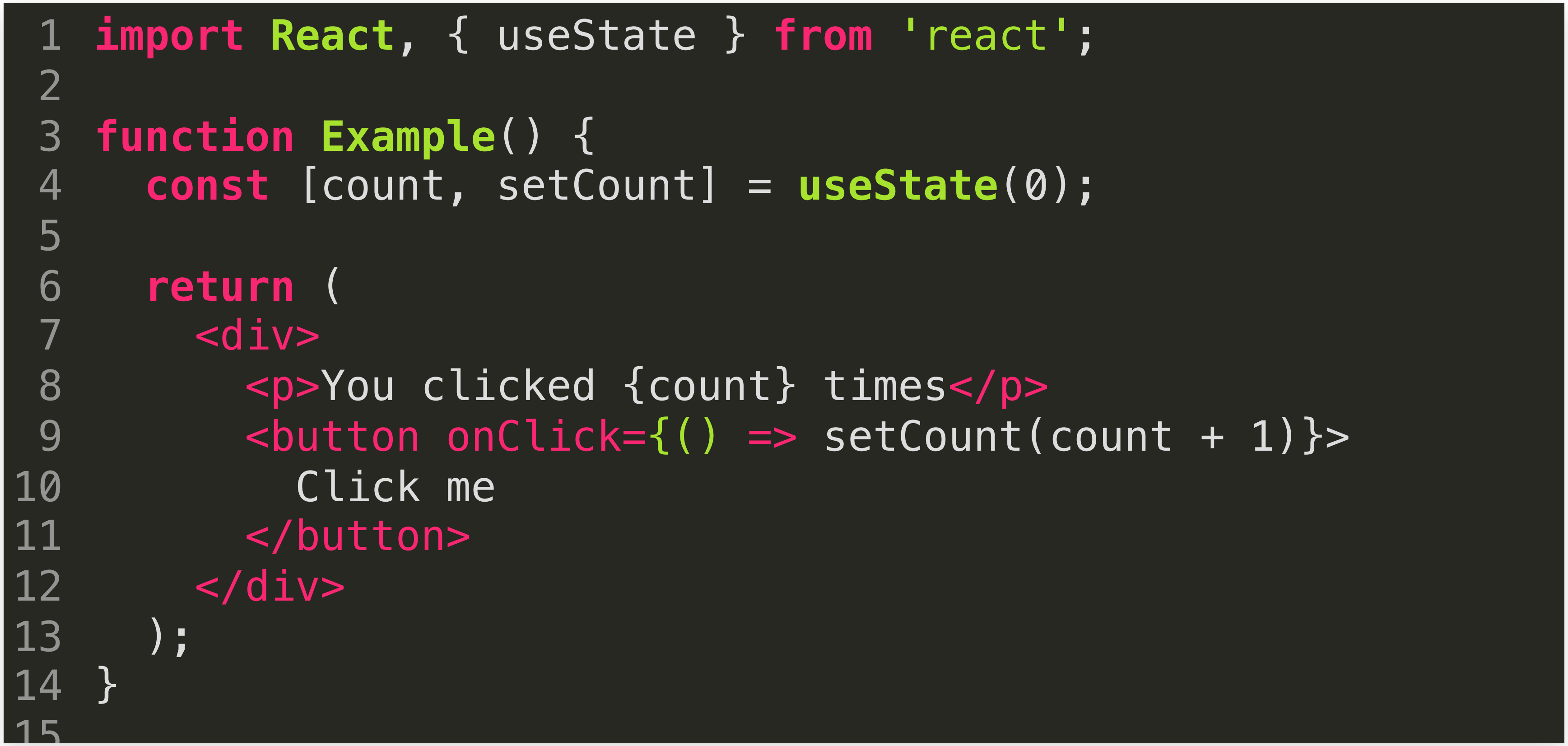
```
import React, { useState } from 'react';

function Example() {
  const [count, setCount] = useState(0);

  return (
    ...
  );
}
```

Code syntax highlighting courtesy of highlight.js.

WITH ANIMATIONS

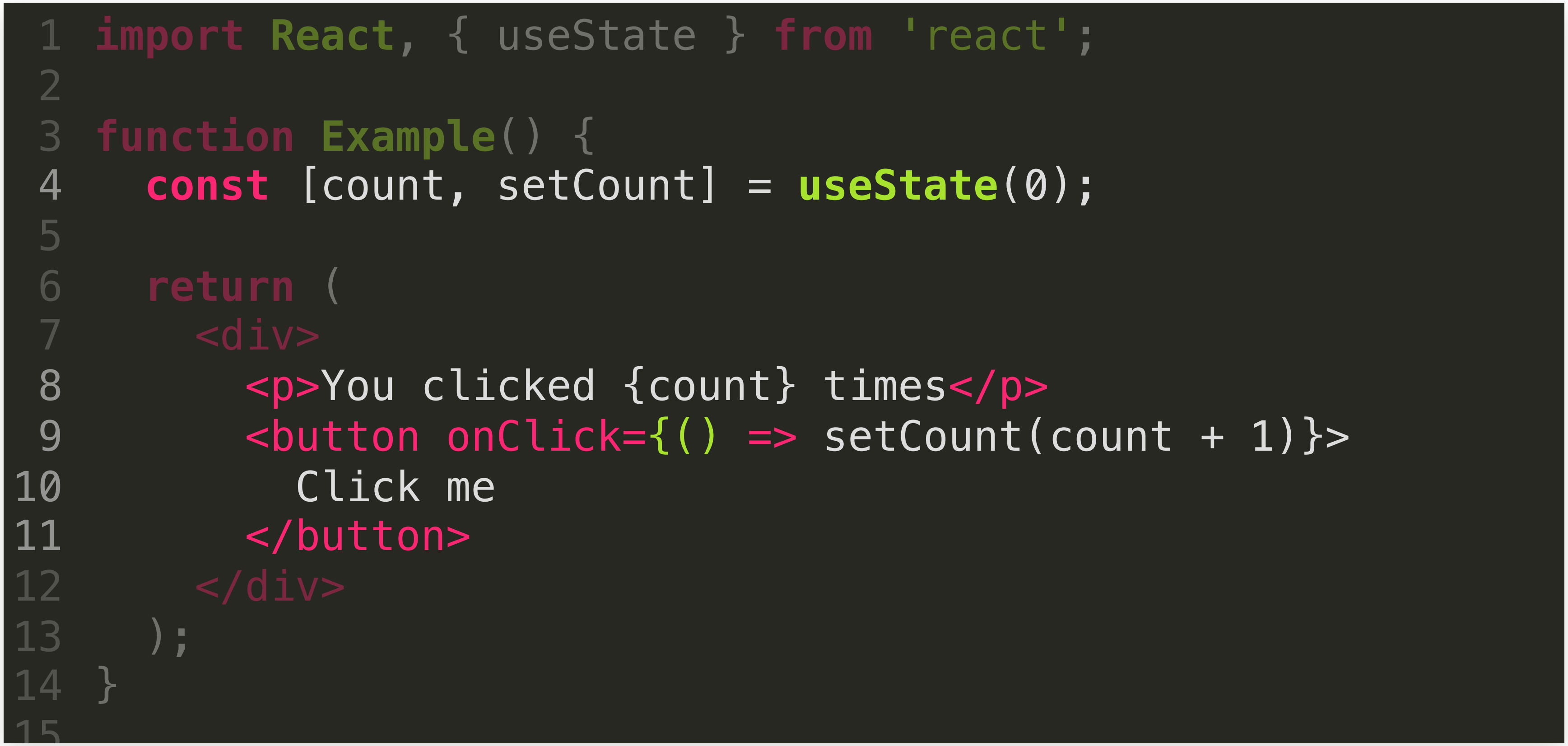


```
import React, { useState } from 'react';

function Example() {
  const [count, setCount] = useState(0);

  return (
    <div>
      <p>You clicked {count} times</p>
      <button onClick={() => setCount(count + 1)}>
        Click me
      </button>
    </div>
  );
}
```

WITH ANIMATIONS

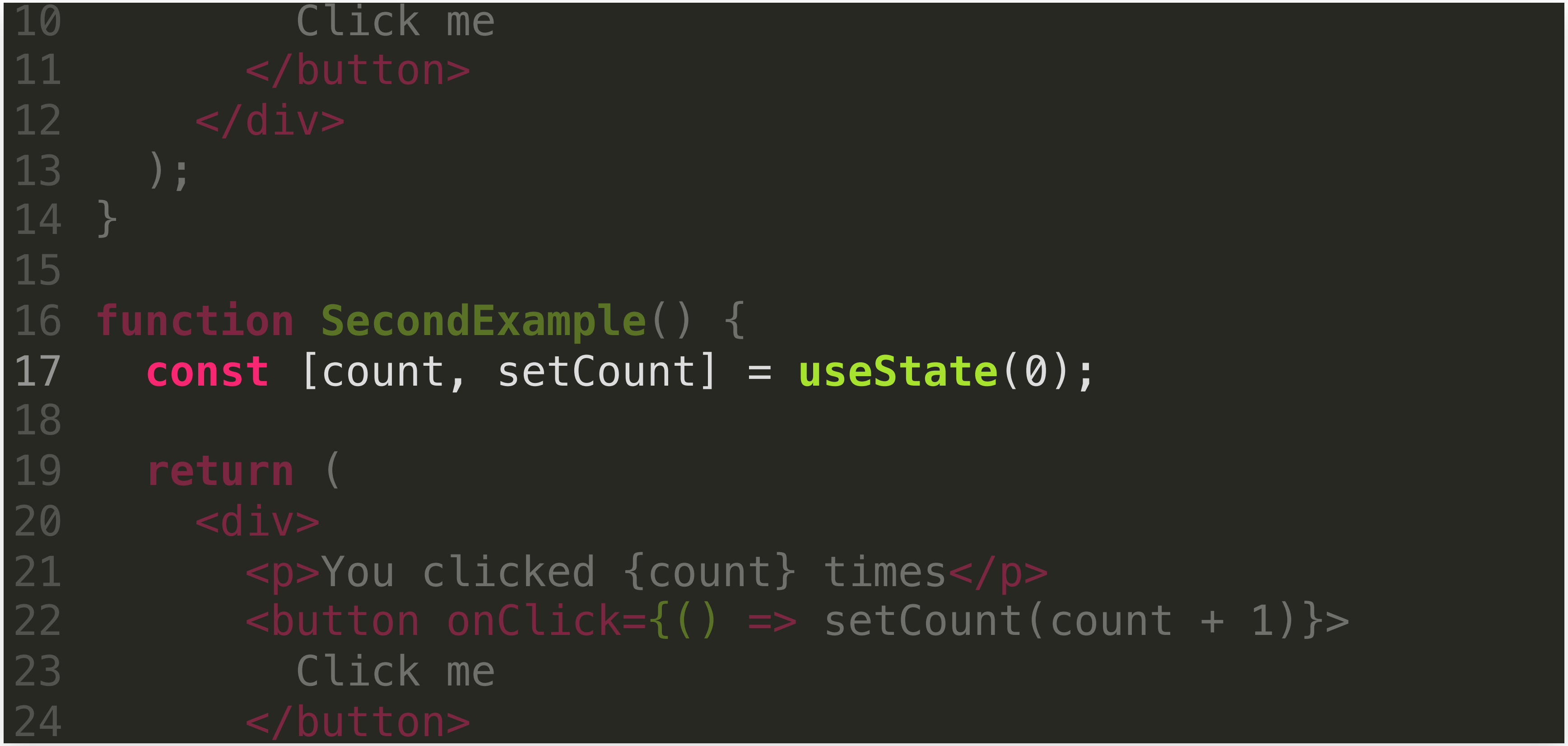


```jsx
import React, { useState } from 'react';

function Example() {
  const [count, setCount] = useState(0);

  return (
    <div>
      <p>You clicked {count} times</p>
      <button onClick={() => setCount(count + 1)}>
        Click me
      </button>
    </div>
  );
}
```

WITH ANIMATIONS

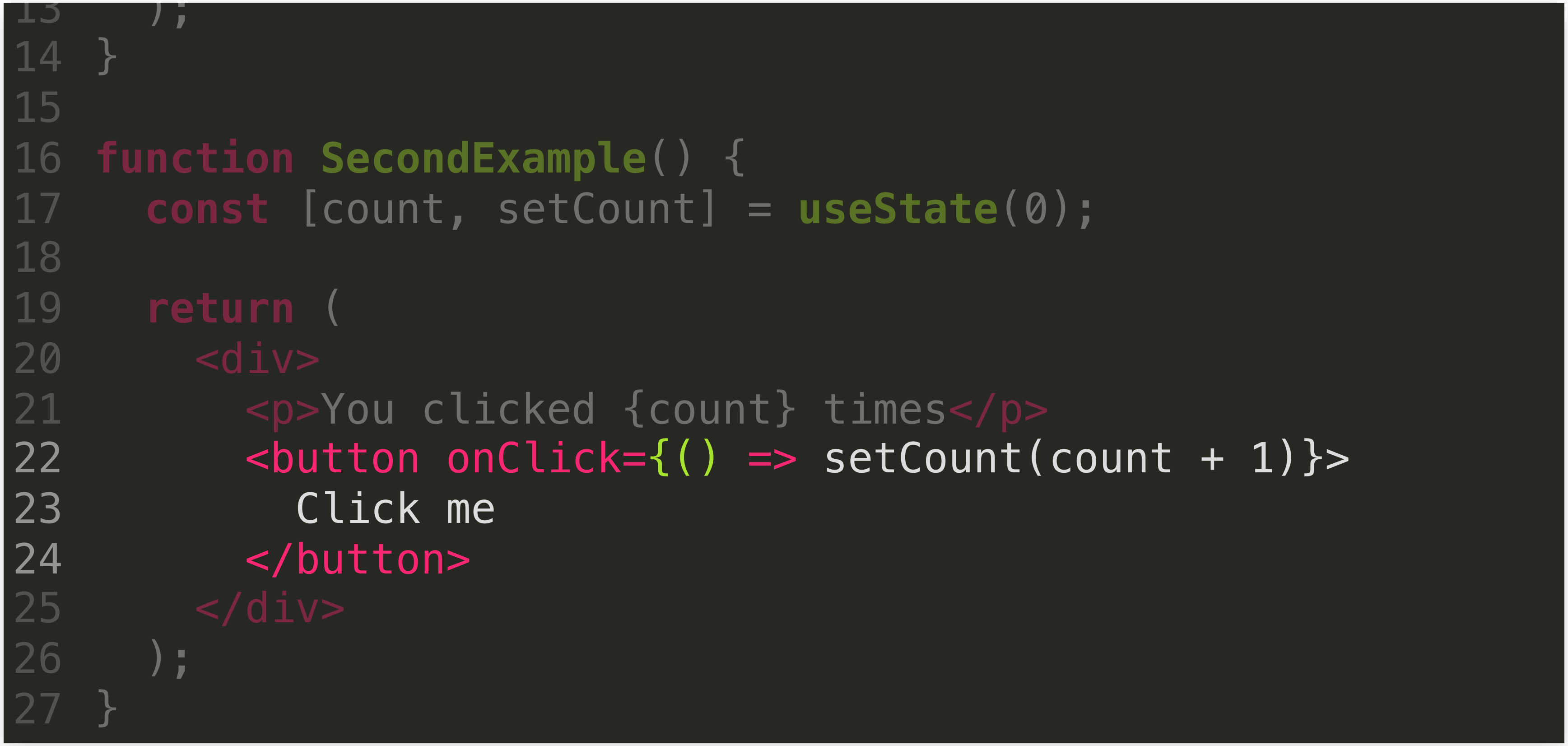


```
        Click me
      </button>
    </div>
  );
}

function SecondExample() {
  const [count, setCount] = useState(0);

  return (
    <div>
      <p>You clicked {count} times</p>
      <button onClick={() => setCount(count + 1)}>
        Click me
      </button>
```

WITH ANIMATIONS



```
  );
}

function SecondExample() {
  const [count, setCount] = useState(0);

  return (
    <div>
      <p>You clicked {count} times</p>
      <button onClick={() => setCount(count + 1)}>
        Click me
      </button>
    </div>
  );
}
```

POINT OF VIEW

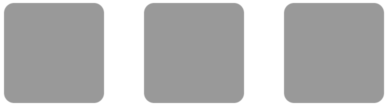
Press **ESC** to enter the slide overview.

Hold down the **alt** key (**ctrl** in Linux) and click on any element to zoom towards it using zoom.js. Click again to zoom back out.

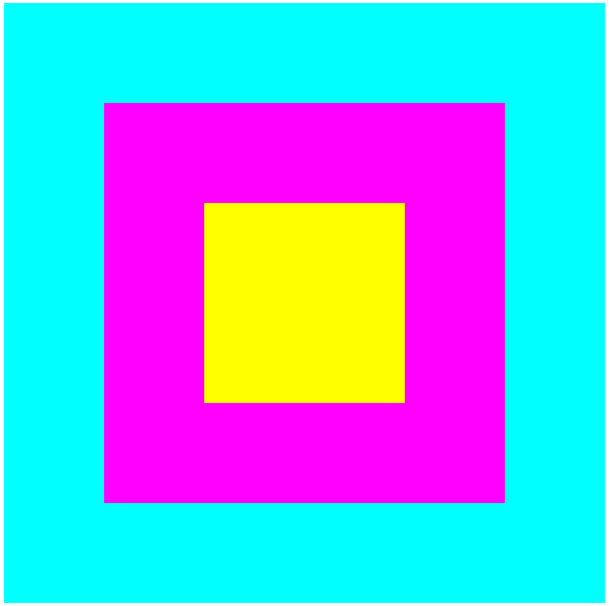
(NOTE: Use ctrl + click in Linux.)

AUTO-ANIMATE

Automatically animate matching elements across slides with Auto-Animate.



AUTO-ANIMATE



AUTO-ANIMATE

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 docs.

```
<section data-markdown>
  ## Markdown Support

  Write content using inline or external Markdown.
  Instructions and more info available in the [docs](https:/
</section>
```

LIGHTBOX

Turn any element into a lightbox using **data-preview-image** & **data-preview-video**.

```
<img src="image.png" data-preview-image="image.png">
```

```
<img src="video.png" data-preview-video="video.mp4">
```

Add the `r-fit-text` class to auto-size text

FIT TEXT

FRAGMENTS

Hit the next arrow...

FRAGMENTS

Hit the next arrow...

... to step through ...

FRAGMENTS

Hit the next arrow...

... to step through ...

... a

FRAGMENTS

Hit the next arrow...

... to step through ...

... a fragmented

FRAGMENTS

Hit the next arrow...

... to step through ...

... a fragmented slide.

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-out

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-out

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-out

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-right,

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-right, up,

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-right, up, down,

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-right, up, down, left

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-right, up, down, left

fade-in-then-out

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-right, up, down, left

fade-in-then-semi-out

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-right, up, down, left

fade-in-then-semi-out

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-right, up, down, left

fade-in-then-semi-out

Highlight red blue green

FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-right, up, down, left

fade-in-then-semi-out

Highlight red blue green

TRANSITION STYLES

You can select from different transitions, like:

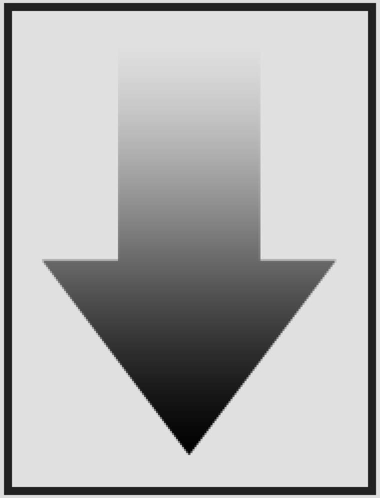
None - Fade - Slide - Convex - Concave - Zoom

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.



GRADIENT BACKGROUNDS

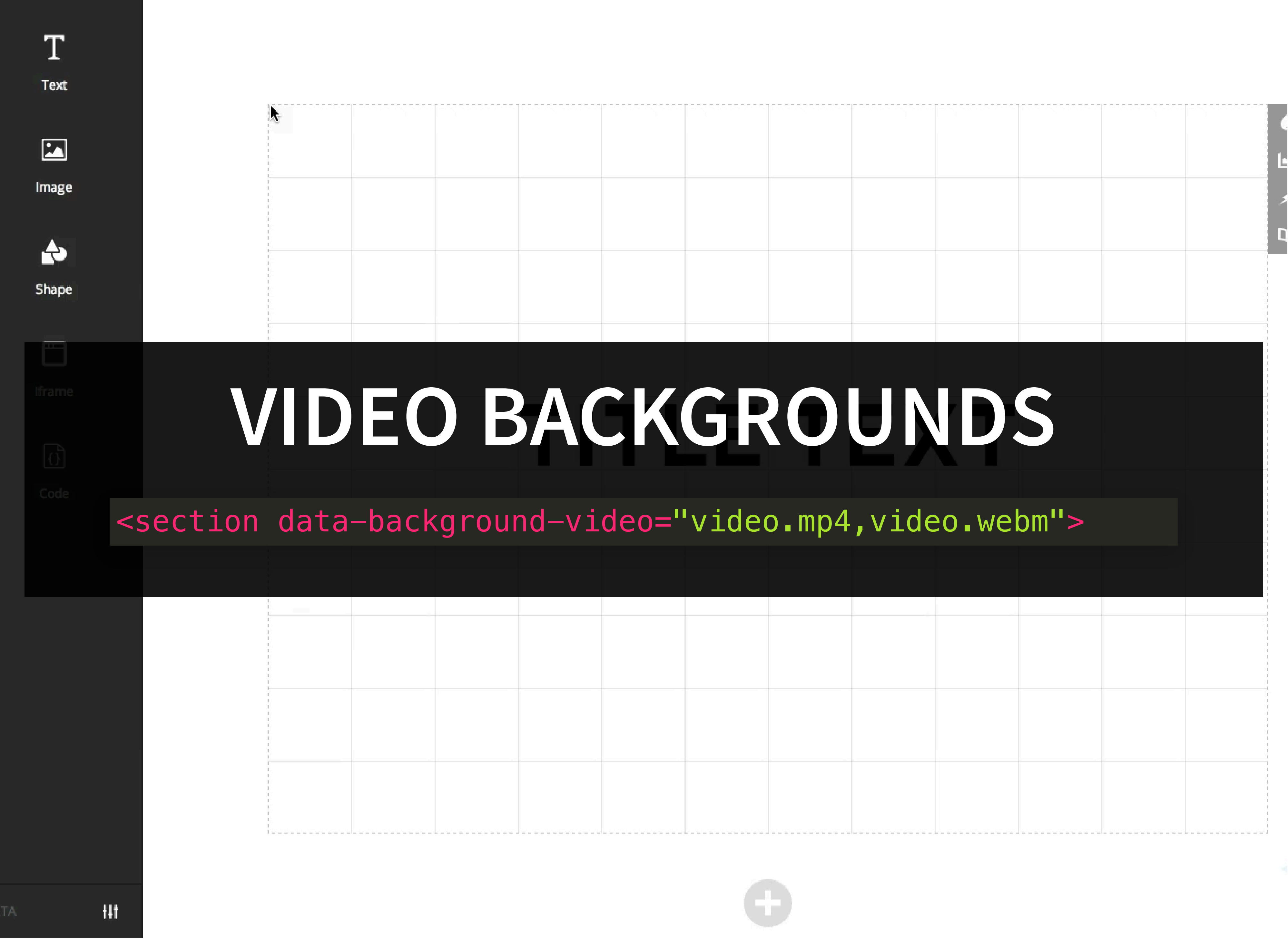
```
<section data-background-gradient=
              "linear-gradient(to bottom, #ddd, #191919)">
```

IMAGE BACKGROUNDS

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

TILED BACKGROUNDS

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



VIDEO BACKGROUNDS

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

... 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">
```

IFRAME BACKGROUNDS

Since reveal.js runs on the web, you can easily embed other web content. Try interacting with the page in the background.

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.on( '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