Adding Animations

This lesson will help you learn how to make your tooltip operate smoothly so it provides a seemless user experience!

WE'LL COVER THE FOLLOWING ^

- Animations
- Popup Animation
- Slide Animation
 - That's it!

Animations

Animations are, in my opinion, the "dragons" of CSS to beware of. Once you go beyond basic animations (e.g., object moving from point A to point B, object fading in and out, etc.), you'll almost certainly write some code you feel is suboptimal – either in the performance it delivers or in the implementation itself.

That being said, animations are treated as first-class functionalities in CSS. We have <code>@keyframes</code> to define how we want things to be at certain stages of the animation. If by chance, you're coming from a Flash background, this will feel very familiar.

Let's take a look at how we can use it to add the following animations

- When the tooltip shows up, it doesn't seem to appear out of thin air. There's a very subtle "bubble out" effect.
- When the tooltip moves from one highlighted area to another, without having gone away in between, it creates a sliding effect.

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Popup Animation

Output	
HTML	
CSS (SCSS)	
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I've defined an animation called "display" which does a very simple translation to make it look like the tooltip is "popping up." from and to are just the initial and terminal stages of the animation (just names for 0% and 100%). I reference the animation in tooltip and tooltipTail with duration, and it just works – the browser infers everything in between nicely.

I also added a slight over-translation to add a tiny bounce effect.

Slide Animation

Output
JavaScript
HTML
CSS (SCSS)

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The transition property applies to any property changes, so unlike animation where you specify the keyframes, transition specifies how you want property changes to occur. I'm specifying linear one of 0.08s, which means the change in property is linear to each frame of the duration.

There is a bug, however, if you highlight some text, click somewhere to dismiss the tooltip, and then highlight somewhere else.

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Why do you think this is happening?

COMPLETED 0%

1 of 1



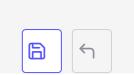


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Output
JavaScript
HTML
CSS (SCSS)

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That's it!

We now have a tooltip that resembles the one on Medium.