## Overview

CSS transitions allow you to change property values smoothly over a given duration instead of creating sudden and jarring changes. A common transition is changing something when hovering on an element.

In this activity, you will add a transition to a button. Think back to the design section when we designed hover states. It’s time to bring those ideas to life!

## Instructions

1. Open index.html located in Activities / 02\_transitions and index.css located in Activities / 02\_transitions / css.
2. Inside index.css, find the selector that targets the button element and add the transition: 0.3s; value.
   * What is this property specifying? Why didn’t anything change on our button on hover?
3. Add any CSS property you want to the button’s :hover pseudo-class and watch the magic unfold when you hover over the button!
4. Read more about transitions [here](https://developer.mozilla.org/en-US/docs/Web/CSS/transition) and more about the :hover pseudo-class [here](https://developer.mozilla.org/en-US/docs/Web/CSS/:hover).

## Bonus

Create your own custom transition. Here are some ideas you could try out.

* A box that shrinks on hover.
* A box that grows while hovered.
* Apply a drop shadow to a card when you hover over it making it apparent where you are on the screen
* Got an idea of your own? Make it a reality!