

## Change Background Image on Scroll

URL: [https://www.w3schools.com/howto/howto\\_css\\_bg\\_change\\_scroll.asp](https://www.w3schools.com/howto/howto_css_bg_change_scroll.asp)

### Functionality:

The change background image to scroll simply allows the user to scroll up and down a webpage and view a multitude of photos quickly. A lot of these types of webpage displays are often portfolios and welcome pages. Normally this is a stylistic choice. It entices the user to keep scrolling down because this effect is not used often.

In regards to my implementation of this component, I will create a JSON file with a variety of images to be displayed on the page. Then I will call this JSON file to load the images in “makeWelcomePage” javascript file. This will clean up code on my main HTML page while being able to reuse this for the future. The “makeWelcomePage” will be written in a reusable style for the component to be replicated on the page as many times as possible.

## Range Slider

URL: [https://www.w3schools.com/howto/howto\\_js\\_rangeslider.asp](https://www.w3schools.com/howto/howto_js_rangeslider.asp)

### Functionality:

The range slider is a component to show the user a value based on how right or left their selector is. This can be used for a multitude of things. Grading things, calculations, etc. This slider uses an “on.input” function to capture the user’s click and enables them to slide a selector button left or right. This in product updates the value displayed at the bottom of the slider.

With that being said, my implementation of the slider will be displaying various photos of foods, and having the user rate them with the slider component placed below. Capturing these ratings and storing them in a database. I will create a “makeSlider” javascript file to first create the file and then implement it on my HTML page. This will allow me to show multiple sliders for the user. As I am planning on having at least three sliders on my page.