

Week 5_1(en)

Styling HTML Tables

Let's try adding style to our HTML table!

Please download the following files and save them in your new `date-name` directory.

[index.html](#)

[blog.css](#)

[seoul.jpg](#)

First, I will change the text alignment of the first row to `left`.

```
table th {
  text-align: left;
}
```

Then let's make a shadow below our first row.

```
tr {
  box-shadow: 0 5px 5px -5px rgb(192, 192, 192);
}
```

For the `box-shadow` property, below are what you can specify.

- `h-offset`: *Required*. The horizontal offset of the shadow. A **positive** value puts the shadow on the **right** side of the box, a **negative** value puts the shadow on the **left** side of the box.
- `v-offset`: *Required*. The vertical offset of the shadow. A **positive** value puts the shadow **below** the box, a **negative** value puts the shadow above the box.
- `blur`: *Optional*. The blur radius. The higher the number, the more blurred the shadow will be.
- `spread`: *Optional*. The spread radius. A positive value increases the size of the shadow, a negative value decreases the size of the shadow.
- `color`: *Optional*. The color of the shadow. The default value is the text color. Look at CSS Color Values for a complete list of possible color values.

Then, let's add padding to each table cell.

```
table th, table td {
  padding: 10px;
}
```

Now let's set a background color and some other properties for the whole table.

```
table {
  font-size: 85%;
  background-color: #fff;
  box-shadow: 0 0 5px rgb(192, 192, 192);
  border-radius: 2px;
  margin-left: auto;
  margin-right: auto;
}
```

If you want to change the color of some columns, you can use the following code.

```
tbody tr:nth-child(odd) {
  background-color: #fdcffc;
}
```

`:nth-child(odd)` or `:nth-child(even)` can be used to only select elements that are the odd or even children of its parent.

You can also put in numbers instead of `odd` or `even`.

For example, `p:nth-child(1)` will select every `<p>` element that is the first child of its parent.

To get rid of the border lines in between table cells, you can add the following code.

```
table {
  border-spacing: 0;
}
```

The `border-spacing` property sets the distance between the borders of adjacent cells.

You can try styling your own table using what we have learned!