Styling form elements in CSS

Overview

A basic HTML form looks very simple but usually, we don't see forms on websites that simple, they are styled which is done using the CSS.

Basic HTML form

HTML :
```
<form>
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname"><br>
  <label for="lname">Last name:</label><br>
  <input type="text" id="lname" name="lname">
</form>
```

Browser :

First name:

Last name:

Selecting inputs for styling

CSS :
```
input {
    border : 2px solid red;
}
```

First name:

Last name:

Browser :

Selecting different inputs for styling

The example above applies to all <input> elements. If you only want to style a specific input type, you can use attribute selectors:

- **input[type=text]** - will only select text fields
- **input[type=password]** - will only select password fields
- **input[type=number]** - will only select number fields

HTML :
```
<form>
  <label for="name">Full name:</label><br>
  <input type="text" id="name" name="fname"><br>
  <label for="pass">Password:</label><br>
  <input type="Password" id="pass" name="pass">
</form>
```

CSS :
```
input[type=password]{
        border : 2px solid red;
}
```

Browser :

Full name:

Password:

Padded Inputs

This helps in providing padding in the input fields

CSS :
```
input{
        border : 2px solid red;
        padding: 5px;
}
```

Browser :
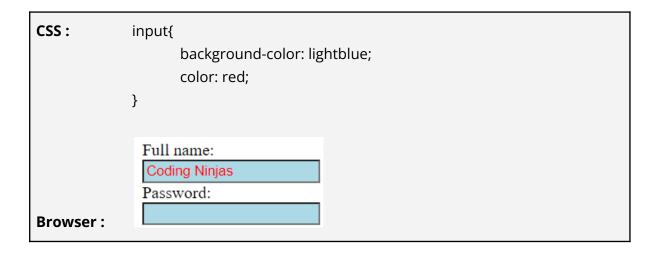
Full name:

Tony Stark

Password:

••••••••

Coloured Inputs

background-color property is used to add a background color to the input, and the color property to change the text color.

CSS :	input{
	
	       background-color: lightblue;
	       color: red;
	    }

Browser :	Full name: Coding Ninjas Password:

Focused Inputs

By default, some browsers will add a blue outline around the input when it gets focused (clicked on). You can remove this behaviour by adding outline: none; to the input or you can change the property on focus.

CSS :	input:focus {
	    border : 2px solid red;
	    background-color: lightgrey;
	  }

After Clicking :	Full name: Password:

Styling Buttons

Buttons are commonly used in forms for submitting the form data.
You can color the button , give borders to it , make rounded borders etc.

HTML :   <input type="submit" value="Button">

CSS :   input[type=submit]{
       background-color: red;
       padding: 5px;
       border : 2px solid black;
       border-radius: 10px;
    }

Full name:

Password:

Button

Browser :