
{LET'S CODE}

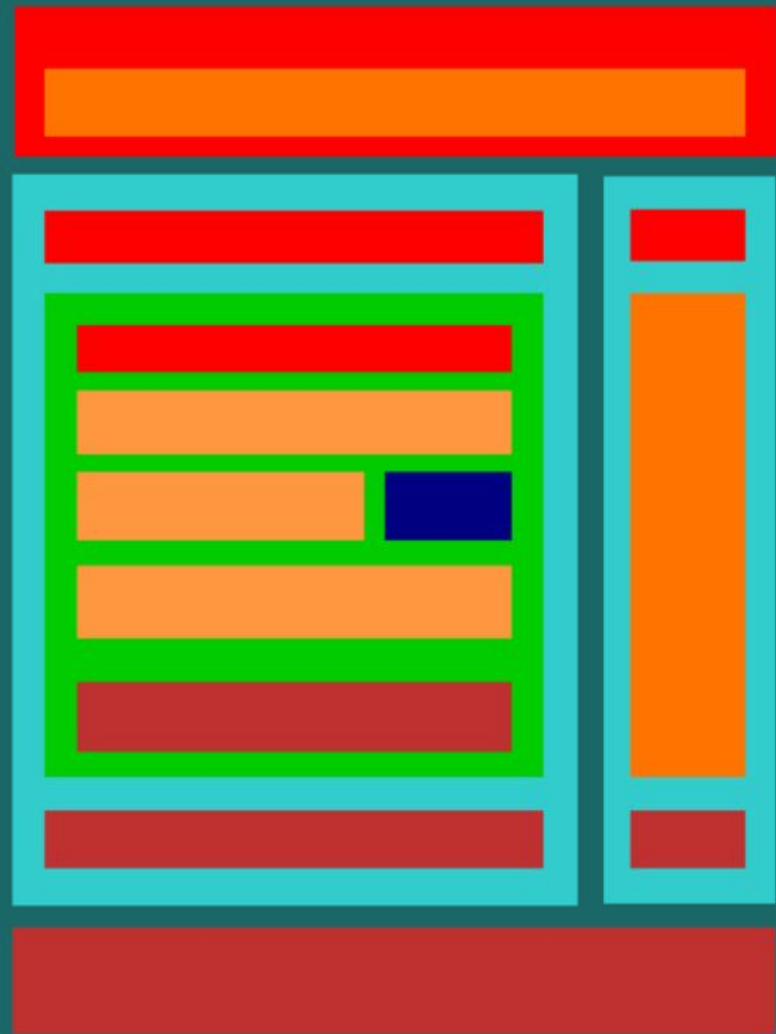
Coding Academy

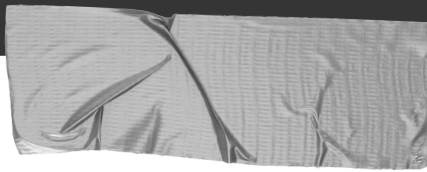
by Anastasiia Miroshnichenko

Twitter: @AnastasiiaaaaM

GitHub: <https://github.com/AnastasiiaaaaM/Lets-s-Code>

3. HTML Forms. CSS





Forms

- Search form,
 - Give a feedback form,
 - Register new user form,
 - Contact form
- etc.

HTML form

First name:

Last name:

E-mail:

- ☐ Male
☐ Female

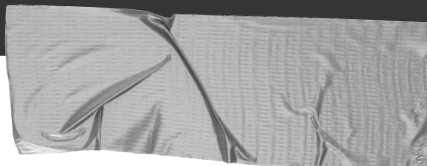
`<form></form>`

```
<!DOCTYPE html>
<html>
<head>...
</head>
<body>

  <form>
    <input>
    <input type="submit" value="submit">
  </form>

</body>
</html>
```





Input types

(https://www.w3schools.com/tags/att_input_type.asp)

- `<input type="value">`
- Text, number, password,
Email, date, color, file etc.

`<input type="value">`

```
<form>
  User Name: <input type="text" name="user-name">
  <br>
  Email: <input type="email" name="email">
  <br>
  Tel.: <input type="number" name="user-name">
  <br>
  Date of birth: <input type="date" name="date-of-birth">
  <br>
  Comments:
  <br><textarea name="comments"></textarea>
  <br>
  <input type="submit" value="submit">
</form>
```

User Name:

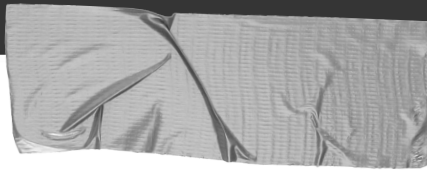
Email:

Tel.:

Date of birth:

Comments:

submit



Form GET/POST

→ **method="get/post"**

Specifies the HTTP method to use when sending form-data

→ **action="URL"**

Specifies where to send the form-data when a form is submitted

<form method="POST" action="URL"></form>

```
<!DOCTYPE html>
<html>
<head>...
</head>
<body>

  <form method="post" action="results.html">
    <input type="text" name="user-name">
    <input type="submit" value="submit">
  </form>

</body>
</html>
```

▼ General

Request URL: http://localhost:63342/Let-s-Code/3.HTML-Forms.CSS,

Request Method: POST

Status Code:  200 OK

Remote Address: 127.0.0.1:63342

Referrer Policy: no-referrer-when-downgrade

▶ Response Headers (12)

▶ Request Headers (14)

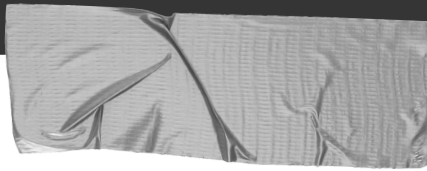
▶ Query String Parameters (1)

▼ Form Data

[view source](#)

[view URL encoded](#)

user-name: Anastasiia



Input types

(https://www.w3schools.com/tags/att_input_type.asp)

- `<input type="value">`
- Select, radio, checkbox etc.

```
<form method="post" action="results.html">
  Occupation:
  <select id="occupation" name="occupation">
    <option value="dev">Developer</option>
    ...
  </select>
  <br>
  Gender:
  <input type="radio" id="male" name="gender"
value="male">Male
  ...
  <br>
  Pets:
  <input type="checkbox" id="pet1" name="pet"
value="cat">Cat
  ...
  <br>
  <input type="submit" value="submit">
</form>
```

Form options

Occupation:

Gender: ☐ Male ☒ Female

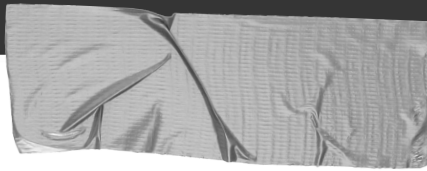
Pets: ☐ Cat ☐ Dog ☐ Perrot ☒ Other

3. CSS

<https://codepen.io/srekoble/pen/GwzeKJ>

CSS (Cascading Style Sheets) - is a language used for decorating the document written in HTML.





CSS

(<https://www.w3schools.com/css/>)

- CSS was first proposed in 1994.
- 3 ways to insert a CSS:
 1. Inline
 2. Internal style sheet
 3. External style sheet

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <title>CSS</title>
  <link rel="stylesheet" type="text/css"
href="main.css">
  <style>
    body {
      background-color: green;
    }
    h1 {
      Font-size: 50px;
    }
  </style>
</head>
<body>
<h1 style="color: blue; margin-left: 30px;">Hello
World!</h1>
</body>
```

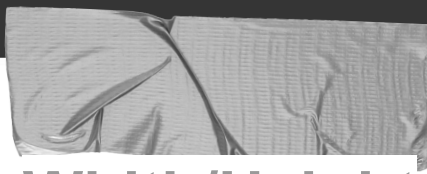
Hello World!



Colors

(https://www.w3schools.com/css/css_colors.asp)

- Colors are specified using predefined color names, or RGB, RGBA values.
- 1. Background color;
 2. Text color;
 3. Border color;



Width/Height

(https://www.w3schools.com/css/css_dimension.asp)

```
width: 500px;  
height: 300px;
```



Background

(https://www.w3schools.com/css/css_background.asp)

- Background color
- Background Image

```
background-image:  
url("../images/cat.png");  
background-repeat: no-repeat;  
background-position: top right;  
background-size: contain;
```




Borders

(https://www.w3schools.com/css/css_border.asp)

→ **Border: 5px solid black;**

```
border-width: 5px;  
border-style: solid;  
border-color: black;
```



Margin

(https://www.w3schools.com/css/css_margin.asp)

→ **Margin: 50px auto;**

```
margin-top: 100px;  
margin-bottom: 100px;  
margin-right: 150px;  
margin-left: 80px;
```

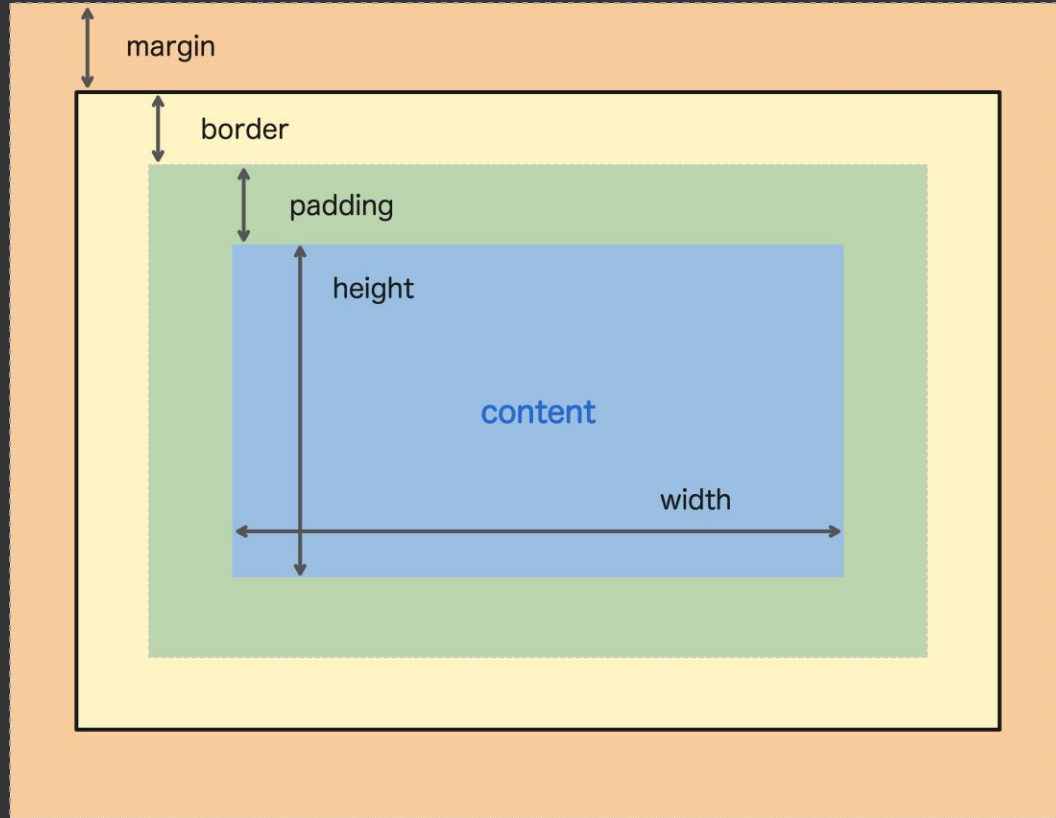


Padding

(https://www.w3schools.com/css/css_padding.asp)

→ **padding: 50px 0;**

```
padding-top: 50px;  
padding-right: 0;  
padding-bottom: 50px;  
padding-left: 0;
```



Text

(https://www.w3schools.com/css/css_text.asp)

```
h1{  
  color: yellow;  
  font-family: Helvetica;  
  font-size: 20px;  
  text-align: center;  
  text-decoration: line-through;  
  text-transform: uppercase;  
  letter-spacing: 3px;  
}
```

HELLO WORLD!

List

(https://www.w3schools.com/css/css_list.asp)

```
#my-list{  
  color: #ffffff;  
  font-size: 25px;  
  list-style: none;  
  /*  
    list-style: square;  
    list-style: upper-roman;  
    list-style: lower-alpha;  
  */  
}
```

Coffee
Tea
Coca Cola

Home Work

Simple Templates #5

This is your slogan

[Home](#)[About](#)[Activity](#)[The Team](#)[Friends](#)[Family](#)

This would be your header!



A simple theme made with CSS / XHTML. The theme uses one image for the polished background and loads extremely quickly for any usage! The navigation bar also features a sweet hover over affect.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce quis mauris non risus pharetra viverra. Aliquam id enim id lacus condimentum tempus. Phasellus at mi. Phasellus egestas malesuada arcu. Nam pretium hendrerit leo. Nulla quam. Mauris fringilla. Etiam

tristique nulla vel metus. Maecenas semper condimentum lacus. Proin vulputate. Suspendisse potenti. Proin sem mauris, suscipit eleifend, suscipit vel, consectetur

{LET'S CODE}

The End.

by Anastasiia Miroshnichenko

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