

# Web Development 1

## LESSON 2




# Fakebook

**FAKEBOOK**

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# What is an IDE?

- Editor – A tool to write some text
- IDE – An integrated development enviroment
  - Editor
  - Debug Tools
  - Performance Tools
  - Autocomplete
  - Precompile
  - Etc.



# What is CSS?

- Cascade Style Sheets
- CSS is a sort of a sidekick to HTML



# 3 different ways to use CSS

- In the head-Tag of the HTML document
- Inline style syntax
- A separate file – **best practice!**



# In the head-Tag

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <style>
      p{
        color: red;
      }
    </style>
  </head>
  <body>
    <p>Hallo Welt!</p>
  </body>
</html>
```



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# Inline style syntax

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
  </head>
  <body>
    <p style="color:red; font-size:46px;">
      Hallo Welt!</p>
  </body>
</html>
```



# Separate files

## index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<link rel="stylesheet" href="style.css">
</head>
<body>
  <p>Hallo Welt!</p>
</body>
</html>
```

## style.css

```
p {
  color: red;
}
```





# Id vs Class

## id

- **One id** can be used in only **one HTML element** on the same page

## class

- **A group of elements** with the same behaviour
  - For Example: font, color, size, border, etc.

Id > class > html tag



# How to use class - .

## index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<link rel="stylesheet" href="style.css">
</head>
<body>
  <p class="welt mond">Hallo
  Welt!</p>
</body>
</html>
```

## style.css

```
p {
  color: red;
}

.welt{
  color: green;
}

.mond{
  font-weight: bold;
}
```



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# How to use id - #

## index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<link rel="stylesheet" href="style.css">
</head>
<body>
    <p id="hallo"
class="world">Hallo Welt!</p>
</body>
</html>
```

## style.css

```
p {
    color: red;
}

.world{
    color: green;
}

#hallo {
    color: blue;
}
```



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# Color

- RGB – Red Green Blue
  - Hexadecimal: #000000
  - Text: Black
- W3school colorpicker:  
[https://www.w3schools.com/colors/colors\\_picker.asp](https://www.w3schools.com/colors/colors_picker.asp)
- Color Scheme Designer:  
<http://paletton.com>

