**HTML SUMMARY**

**HTML Skeleton**

Same skeleton for every HTML page.

***<!DOCTYPE html>***

<html>

<head>

*<!-- Page's intelligence = meta tags -->*

</head>

<body>

*<!-- Page's content = displayed on the page -->*

</body>

</html>

Meta tags: <head> (title, description, charset)

<head>

<title>Page Title. Maximum length 60-70 characters</title>

<meta name="description" content="Page description. No longer than 155 characters.">

<meta charset="utf-8">

</head>

Page content: <body>

**HTML Basic Syntax**

<element attribute="value">Content</element>

Example of this syntax on a link:

<a href="https://www.lewagon.com">Le Wagon</a>

**Most common HTML Elements**

* ***Headers***

<h1>[...]</h1> *<!-- Only one per page! SEO important -->*

<h2>[...]</h2>

<h3>[...]</h3>

<h4>[...]</h4>

<h5>[...]</h5>

<h6>[...]</h6>

* ***Paragraphs***

<p>

Lorem ipsum dolor sit amet, consectetur adipisicing elit.

Veritatis laboriosam mollitia autem at ab omnis iure quis

asperiores inventore eos nam aut iusto officiis deserunt

nihil, sequi tempore impedit quae?

</p>

* ***Emphasize***

<p>

You can emphasize <em>some words</em>,

and even <strong>more if needed</strong>

</p>

* ***Lists (unordered or ordered)***

*<!-- Bullet points -->*

<h2>Shopping List</h2>

<ul>

<li>Milk</li>

<li>Butter</li>

</ul>

*<!-- Numbers -->*

<h2>World Cup 2018</h2>

<ol>

<li>France</li>

<li>Uruguay</li>

<li>Belgium</li>

<li>England</li>

</ol>

* ***Links***

<a href="https://lewagon.com" target="\_blank">Le Wagon</a>

* ***Images***

<img src="logo.png" alt="Le Wagon logo">

* ***Forms***

<form>

<input type="email">

<input type="password">

<input type="submit" value="Sign up">

</form>

**CSS SUMMARY**

**Linking a stylesheet**

<head>

<link rel="stylesheet" href="style.css">

</head>

**CSS Core Syntax**

selector { */\* Select elements of your page \*/*

property: value; */\* Design a first property \*/*

property: value; */\* Then a second \*/*

property: value; */\* Etc... \*/*

example design <h2>

h2 {

**color**: red;

**font-size**: 20px;

**font-family**: Helvetica;

}

**CSS Properties**

**Colors**

Hexadecimal or RGB system to encode color. A relates to opacity, on scale of 0 to 1: 1 totally opaque.

color**:** **#FF530D;**

color**:** rgb**(**255**,** 83**,** 13**);**

color**:** rgba**(**255**,** 83**,** 13**,** 1**.**0**);**

**RGB grey scale**

body {

**color**: rgb(0, 0, 0); */\* black \*/*

**color**: rgb(30, 30, 30); */\* dark grey \*/*

**color**: rgb(120, 120, 120); */\* medium grey \*/*

**color**: rgb(240, 240, 240); */\* light grey \*/*

**color**: rgb(255, 255, 255); */\* white \*/*

}

**Text vs. Background**

body {

**color**: rgb(10, 10, 10); */\* Text color \*/*

**background-color**: #DFDDDF; */\* Background color \*/*

}

body {

**background-image**: url(images/background.jpg);

}

**Font family**

body {

**font-family**: Times, serif;

**font-family**: Arial, sans-serif;

**font-family**: Courier, monospace;

}

**Font Size & Spacing**

body {

**font-size**: 30px;

**line-height**: 1.8;

**letter-spacing**: 1px;

}

**Font Color, Alignment & Decoration**

body {

**color**: rgb(30, 30, 30);

**text-align**: justify;

**text-decoration**: none;

}

**Font Weight**

* ***Keywords***

body {

**font-weight**: lighter;

**font-weight**: normal;

**font-weight**: bold;

**font-weight**: bolder;

}

* ***More specific with exact weight***

body {

**font-weight**: 300;

**font-weight**: 400;

**font-weight**: 500;

**font-weight**: 600;

}

**Useful Resources**

* [Color Hunt](https://colorhunt.co/): find nice color schemes.
* [Coolors](https://coolors.co/): create your own color schemes.
* [Colorzilla Chrome extension](https://chrome.google.com/webstore/detail/colorzilla/bhlhnicpbhignbdhedgjhgdocnmhomnp?hl=fr): a free color picker on Chrome.
* [Sip for Mac](https://sipapp.io/): a Mac color picker.
* [Google Fonts](https://fonts.google.com/): **THE** classic service to embed nice fonts.
* [Mozilla CSS documentation](https://developer.mozilla.org/en-US/docs/Web/CSS/Reference): a dictionary of all CSS properties.

DESIGN YOUR PROFILE