

COMPSCI 111/111G SS2020



CSS part 2

Font

font-family

- serif, sans-serif, cursive, fantasy, monospace

font-size

- xx-small, x-small, small, medium, large, x-large, xx-large, *Length (e.g. 24pt)*

font-style

- normal, italic

font-variant

- normal, small-caps

font-weight

- normal, bold

Lengths

Use a variety of units

- cm
 - mm
 - pt
 - px
-

Font example

```
body
{
  font-family: "Comic Sans MS",
  cursive;
  font-size: xx-large;
  font-style: normal;
  font-variant: normal;
} font-weight: bold;
```

Example

This is a complete html5 web page. You can verify that all the code is correct using the [W3C Validator](#).

Images

If your code is correct, then you can include an image to show that the page is validated.

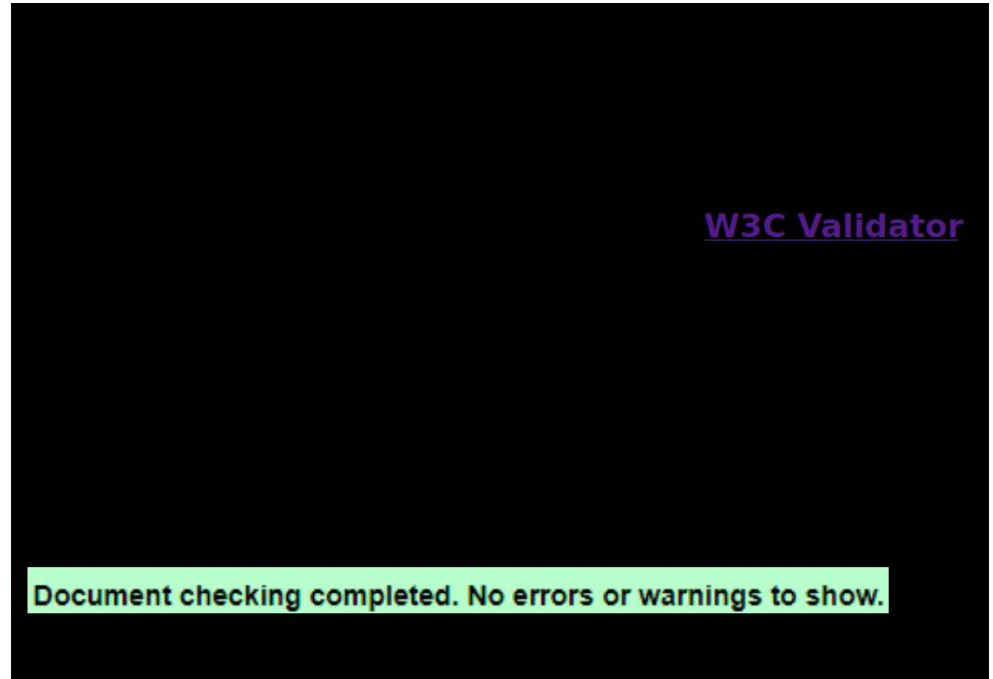
Date: 4 Feb 2020

Document checking completed. No errors or warnings to show.

Background

background-color

```
body
{
  background-color: black;
}
```



Text

color

- black (default), red, green, blue, white, yellow, etc.

text-align

- left (default), right, center, justify

text-indent

- length

text-transform

- none (default), capitalize, uppercase, lowercase
-

Text example

```
body
{
    color: blue;
    Text-align: justify;
    Text-indent: 1cm;
    Text-transform: lowercase;
}
```

example

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images

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Colours

Sixteen colour names

- `black, red, green, blue, white, yellow, aqua, fuchsia, gray, lime, maroon, navy, olive, purple, silver, teal`

RGB values

- `rgb(xx, xx, xx)`
- `xx = 0 - 255`

Hex values

- `#rrggbb`
 - `rr, gg, and bb = 0 - 255`
 - `values represented in hexadecimal (base 16): 0 - ff`
-

Borders

`border-color`

- `color`

`border-style`

- `none (default), dotted, dashed, solid, double, etc.`

`border-width`

- `thin, medium, thick, length`
-

Borders example

```
p
{
    border-color: green;
    border-style: double;
    border-width: medium;
}
```

Example

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Images

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Borders

- Can set borders individually for each side of the element:
 - `xxx` = left, right, top, bottom
 - `border-xxx-color` (as for `border-color`)
 - `border-xxx-style` (as for `border-style`)
 - `border-xxx-width` (as for `border-width`)
-