

## Chapter 3

### COLORS

- There are 3 ways of setting colours in CSS: **numerically** through hexadecimal, through the **rgb()** function, the **rgba()** function, the **hsl()** function and the **hsla()** function.
- The **rgb()** function stands for **Red**, **Green** and **Blue**. It takes the value of the red, green and blue colours to produce a colour. Each of these values is between 0 and 255.
- The **rgba()** function stands for **Red**, **Green**, **Blue** and **Alpha**. It takes the value of the red, green and blue colours and an **Alpha** value for transparency. The colour values are between 0 and 255 and the **Alpha** value is between 0 and 1.
- The **hsl()** function stands for **Hue**, **Saturation** and **Lightness**. The related **hsla()** function includes **Alpha** values too.