

# CSS VALUE PROCESSING: WHAT YOU NEED TO KNOW

- Each property has an initial value, used if nothing is declared (and if there is no inheritance — see next lecture);
- Browsers specify a **root font-size** for each page (usually 16px);
- Percentages and relative values are always converted to pixels;
- Percentages are measured relative to their parent's **font-size**, if used to specify font-size;
- Percentages are measured relative to their parent's **width**, if used to specify lengths;
- **em** are measured relative to their **parent font-size**, if used to specify font-size;
- **em** are measured relative to the **current font-size**, if used to specify lengths;
- **rem** are always measured relative to the **document's root font-size**;
- **vh** and **vw** are simply percentage measurements of the viewport's height and width.