

CSS Text Alignment

- **text-align**
 - **text-align: justify;**
 - **text-justify: inter-word; => not necessary**
- **text-align-last**
- **direction**
- **unicode-bidi (revers: bidi-override)**
- **writing-mode: vertical-lr;**
- **text-decoration**
 - **text-decoration-color**
 - **text-decoration-line**
 - **text-decoration-style**
- **text-decoration-thickness**
- **text-decoration: underline solid red 10px;**
- **text-transform**
- **white-space (nowrap)**
- **text-indent**
- **letter-spacing**
- **line-height**
- **word-spacing**
- **caret-color**

parsa

- **text-orientation: mixed**

parsa ghorbanian

- **text-orientation: upright**
- **text-overflow**

- **white-space: nowrap;**
- **overflow: hidden;**
- **text-overflow: ellipsis**

- **text-emphasis: double-circle red**

⦿ ⦿ ⦿ ⦿ ⦿ ⦿ ⦿ ⦿ ⦿ ⦿
This is some text.
▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲
This is some text.

- **text-emphasis: triangle blue**
- **user-select: none**

font



Serif fonts have a small stroke at the edges of each letter.

Sans-serif fonts have clean lines (no small strokes attached).

Monospace fonts - here all the letters have the same fixed width.

cm centimeters

mm millimeters

in inches (1in = 96px = 2.54cm)

px * pixels (1px = 1/96th of 1in)

pt points (1pt = 1/72 of 1in)

pc picas (1pc = 12 pt)

em,rem,vw,%

- font awesome
- icomoon
- fontello
- flaticon
- freepick
- font-face
- google font

font property

- font-variant or font-variant-caps
- font-weight
- font-style
- font-size (px,%, em, rem,...)
- font-feature-settings: "smcp" on => enable small-caps
- font-feature-settings: "c2sc", "smcp" => convert both upper and lowercase to small caps
- font-kerning: normal => The width of the characters is a little smaller
- font-size-adjust => specifying the font-size-adjust property but Only Firefox supports!
- font-stretch: expanded => outdated!
- font

```
@font-face {  
    font-family: parsa;  
    src: url(sample.ttf);  
}
```

cursor

- cursor: alias;
- cursor: all-scroll;
- cursor: cell;
- cursor: col-resize;
- cursor: copy;
- cursor: pointer;
-

list

- list-style-type
- list-style
- list-style-position (outside or inside)
- list-style-image (url('test.gif'));

table

- border-collapse (separate, collapse)
- border-spacing
- caption-side (bottom , top)
- table-layout (fixed, auto)

overflow

Overflow :hidden

Overflow : auto

Overflow : scroll

Overflow-x or overflow-y

overflow-anchor => outdated!

overflow-wrap: break-word

This div contains a very long word:
parsaparsaparsaparsap
arsaparsaparsaparsapar
saparsa. The long word
will not break and
wrap to the next line..

CSS Counters

```
body {  
  counter-reset: para;  
}
```

```
h2::before {  
  counter-increment: para;  
  content: "item " counter(para) ": ";  
}
```

<h2>arsam ghorbanian</h2>

<h2>arsam ghorbanian</h2>

<h2>arsam ghorbanian</h2>

CSS Math Functions

- **calc()** Allows you to perform calculations to determine CSS property values
- **max()** Uses the largest value, from a comma-separated list of values, as the property value
 - `width: max(50%, 300px)`
- **min()** Uses the smallest value, from a comma-separated list of values, as the property value
 - `width: min(50%, 300px)`
- **attr()**
 - `a:after {content: " (" attr(href) "");}`
- **var()**
 - `:root {--main-bg-color: coral;}`
 - `#div1 {background-color: var(--main-bg-color);}`