

CSS

Master Series

by raju_webdev



CSS Cheatsheet PDF in a Pack

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Types of CSS

Inline CSS

`<p style="color: red;"> CSS Master Series </p>`

Internal CSS

```
<style>
  p {
    color: red;
  }
</style>
```

External CSS

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

Selectors

Universal Selector

`* { }`

Element Selector

`p { }`

ID Selector

`#id { }`

Group Selector

`p, h2, div { }`

Class Selector

`.class { }`

Child Selector

`div > p { }`

Adjacent Sibling Selector

`h4+p { }`

Descendant Selector

`h2 p { }`

Font & Text Styling

font-family

font-family: 'sans-serif', Courier, monospace;

font-size

font-size: 20px;

font-weight

font-weight: normal | bold | lighter | bolder | inherit | initial | revert | revert-layer | unset;

line-height

line-height: normal | 1.8rem | 3%;

word-spacing

word-spacing: normal | 55px | initial | inherit;

color

color: lightgrey | #344354 | #fafaff;

text-align

text-align: left | right | center | justify;

text-transform

text-transform: uppercase | lowercase | capitalize;

text-decoration

text-decoration: overline | underline | line-through;

letter-spacing

letter-spacing: 25px;

Font & Text Styling

font-style

font-style: normal | italic | oblique;

text-indent

text-indent: 32px;

text-overflow

text-overflow: clip | ellipsis | string | initial | inherit;

text-shadow

text-shadow: h-shadow v-shadow blur-radius color;

List Styling

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list-style-type

list-style-type: circle | square | disc;

list-style-image

list-style-image: url();

list-style-position

list-style-position: inside | outside;

list-style

list-style: square inside url();

Units

Pixels

px

Percentage

%

Millimeter

mm

Parent font size

em

view of screen's height

vh

Centimeter

cm

Root em

rem

Inches

in

1/72in

pt

view of screen's width

vw

Position

Position

position: relative | static | absolute | fixed | sticky;

Position Properties

top | right | bottom | left

Float Element

float: left | right | none;

z index

z-index: 3;

clear floating

clear: none | both | left | right;

Box Properties

box sizing

box-sizing: border-box | content-box;

margin

margin: top right bottom left;

Border Width

border-width: thin | medium | thick | length;

Border Color

border-color: #365b00;

padding

padding: top right bottom left;

Background

Background Image

background-image: url();

Background Attachment

background-attachment: fixed | scroll | local;

Background Repeat

background-repeat: repeat | repeat-x | repeat-y |
no-repeat | round | space;

Background Color

background-color: red;

Flexbox

display

display: flex;

Flex Wrap

flex-wrap: wrap | nowrap | wrap-reverse;

Align Item

align-items: stretch | center | flex-start | flex-end | baseline;

Flex Direction

flex-direction: row | row-reverse | column | column-reverse;

Justify Content

justify-content: flex-start | flex-end | center | space-between | space-around | space-evenly;

Align Content

align-content: stretch | center | flex-start | flex-end | space-between | space-around | space-evenly;

Flexbox Item

Flex Grow

flex-grow: 1;

Align Self

align-self: auto | stretch | center | flex-start | flex-end | baseline;

Flex Shrink

flex-shrink: (1, 2, 3);

Flex Basis

flex-basis: 40px;

Transitions

Transitions Timing Function

transition-timing-function: linear | ease | ease-in | ease-out | ease-in-out | step-start | step-end | steps(int,start|end);

Transition Delay

transition-delay: 3s;

Transition Duration

transition-duration: 5s;

Transition Shorthand

transition: property duration timing-function delay;

Animations

Animation

animation: animation-name duration timing-function delay iteration-count direction;

Animation Timing Function

animation-timing-function: linear | ease | ease-in | ease-out | ease-in-out | step-start | step-end;

Animation Name

animation-name: myAnimation;

Animation Duration

animation-duration: 4s;

Animation Delay

animation-delay: 3s;

Animation Iteration Count

animation-iteration-count: 4;

Animation Direction

animation-direction: normal | reverse | alternate | alternate-reverse;

Animation Play State

animation-play-state: paused | running;

Transform

Transform Translate

transform: translate(2px, 4px);

Scale

transform: scale(1.2);

Skew

transform: skew(43deg);

Rotate

transform: rotate(24deg);

ScaleY

transform: scaleY(1.2);

TranslateX

transform: translateX(45px);

TranslateY

transform: translateY(45px);

ScaleX

transform: scaleX(1.2);

SkewX

transform: skewX(43deg);

SkewY

transform: skewY(43deg);

Pseudo Elements

Before

::before { }

After

::after{ }

First Letter

::first-letter { }

First Line

::first-line { }

Selection

::selection { }

Placeholder

::placeholder { }

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Pseudo Classes

Hover

:hover { }

Link

:link { }

Visited

:visited { }

Active

:active { }

First Child

:first-child { }

Last Child

:last-child { }

nth Child

`:nth-child(n) { }`

Last of Type

`:nth-last-of-type(n) { }`

Only of Type

`p:only-of-type { }`

First of Type

`:first-of-type { }`

Last of Type

`:last-of-type { }`

Empty

`:empty { }`

Focus

`:focus { }`

Read Only

`:read-only { }`

Invalid

`:invalid { }`

nth Last Child

`:nth-last-child(n) { }`

nth of Type

`:nth-of-type(n) { }`

Checked

`:checked { }`

Disabled

`:disabled { }`

Enabled

`:enabled { }`

Required

`:required { }`

Optional

`:optional { }`

Valid

`:valid { }`

Root

`:root { }`

Media Query

Media Query for min and max screen

`@media screen and (min-width: 500px) and (max-width:900px) { }`

Grid Layout

Grid

`display: grid;`

Grid Columns

`grid-template-columns: 200px auto 400px;`

Grid Rows

`grid-template-rows: 80px 100px;`

Align Content

`align-content: space-around;`

Justify Content

`justify-content: center;`

Grid Gap

`gap: 10px;`

Grid Items

Grid Row Start

`grid-row-start: auto|row-line`

Grid Columns Start

`grid-column-start: <number> | <name> | span <number> | span <name> | auto;`

Grid Column End

`grid-column-end: <number> | <name> | span <number> | span <name> | auto;`

Grid Row End

`grid-row-end: auto | row-line | span n;`

Grid Column

grid-column: <start-line> / <end-line> | <start-line> /
span <value>;

Justify Self

justify-self: start | end | center | stretch;

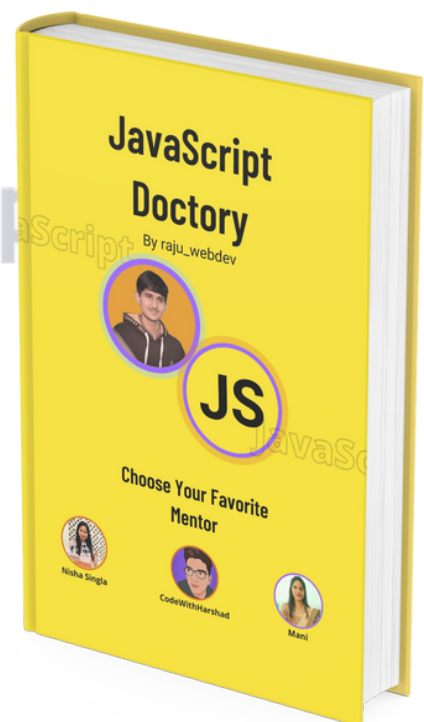
Align Self

align-self: auto | stretch | center | flex-start | flex-end |
baseline | initial | inherit;

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@raju_webdev

I'm Raju, I provide awesome content around HTML, CSS, JavaScript, and more related to Web Development

I started a website geekshelp.in where I am providing all the stuff related to web development.

You can also visit my website to read the content around web development, and projects using HTML, CSS, JavaScript, and more.

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Raju Webdev



Raju Sheoran