

CSS(Cascading Style Sheet)

Css Type:

- Inline Css
- Internal Css
- External Css

Line-Height:

- line-height: 3;

Color Property:

- color: red;

Overflow Property:

- overflow: visible;
- overflow: hidden;
- overflow: scroll;
- overflow: auto;

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Background-color Property:

- background-color: blue;

Background-Image Property:

- background-image: url("img/a.jpg") ;
- background-repeat: repeat-x; {only right side}
- background-repeat: repeat-y; {only down side}
- background-repeat: no-repeat;
- background-repeat: repeat;
- background-position: top left;
- background-position: top right;
- background-position: top center;
- background-attachment: fixed;
- width: 500px;
- height: 300px;
- background-size: 300px 150px; (300px= pic width and 150px = pic height)

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Text Property:

- text-align: center;(text middle point)
- text-align: justify;(line by line text)
- text-decoration: none;(link line delete)
- text-decoration: underline;
- text-decoration: overline;
- text-decoration: line-through;(middle point line)
- text-transform: uppercase;
- text-transform: lowercase;
- text-transform: capitalize;
- text-indent: 50px;(only for space)
- text-shadow: 2px 2px red;
- letter-spacing: 5px;(Letter distance)
- word-spacing: 30px;(word-distance)

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Font-Property:

- font-family: arial;
- font-size: 20px;
- font-style: italic;
- font-style: normal;
- font-weight: normal;
- font-weight: bold;
- font-variant: small-caps;

Link Property

- text-decoration: none;
- a: hover { } → When you touch in link color will change.
- a: active{ }→ When you click in link color will change.

Display Property:

- display: none;
- display: block;{inline to block}
- display: inline-block{block to inline}
- display: inline{all list side by side}

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Google Fonts:

- At first Search goggle fonts.
- Here We found a lot of fonts.
- Then we use those fonts by using some rules.

Font-Awesome:

- At first search in goggle font-awesome.
- After follow some rules for using font-awesome.

Goggle Material Icon

- Search in goggle(Goggle Material Icons)
- Then Use all rules.

Max-Width Property:

Max width use for responsive design.

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Lists Property:

- list-style-type: none;
- list-style-type: circle;
- List-style-type: square;
- list-style-type: upper-roman;
- list-style-type: lower-roman;
- list-style-image: url(img/a.jpg);
- list-style-position: inside; (line by line text)
- list-style-position: outside; (line by line text)

Tables Property:

```
table, td, th{  
    • border:2px solid#ddd;  
    •  
}  
Table{  
    • idth:100%;  
    • border-collapse: collapse;{1 border}  
    }  
    th,td{  
    • padding:15%;  
    }
```

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Position Property: Most Important

- position: absolute;{2nd box}
- position: relative;{1st box}
- position: sticky;{top fixed}
- position: fixed;{place fixed}
- left: 0;
- top: 0;
- bottom: 0;
- right: 0;

Float Property:

- float: left;
- float: right;
- float: none;
- clear: left; {any kind of text step by step showing}
- clear: right;
- clear: both;{left right all side clear}

Inline Block Property:

- display: inline-block;

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Combinatory Property:

Difference between div and p.

Pseudo Property:

- :hover
- :nth-child(2){ == 2 number h2
- Color: red;
}
:last-child

Pseudo- Class Property:

- P::first-letter{color:red};
- P:first-line{color:red};
- H2::before {content: url(../a.jpg)}

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Border Property:

- border-width: 5px;
- border-width: 10px 20px;{10px = up, down and 20px = left and right}
- border-width: 10px 20px 20px 10px ;{left, right, up, down}
- border-style: solid;
- border-style: dotted;
- border-style: dotted solid;
- border-style: dotted solid dashed ridge{left, right, up, down}
- border-style: dashed;
- border-style: ridge;
- border-style: inset;
- border-style: groove;
- border-style: none;
- border-color: red;
- border-color: red black blue orange;
- border: 5px solid red;
- border-radius: 10px;
- border-radius: 10px 4px 5px 6px;

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Margin Property:

- margin: 10px(left right up down)
- margin-top: 10px; (up to down)
- margin-bottom:5px;(down to up)
- margin-left: 5px;(left to right)
- margin-right:5px(right to left)
- margin:0px;
- margin: auto;(middle point)

Padding Property:

- padding: 10px(left right up down)
- padding -top: 10px; (up to down)
- padding -bottom:5px;(down to up)
- padding -left: 5px;(left to right)
- padding -right:5px(right to left)
- padding: 0px;

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Outline Property:

- margin: 50px;
- border: 5px solid red;
- outline-width: 5px;
- outline-style: solid;
- outline-style: dotted;
- outline-style: dashed;
- outline-style: groove;
- outline-color: blue;
- outline: 5px solid green;
- outline: thin solid red;
- outline: thick solid red;
- outline: medium solid red;
- outline-offset: 20px;{middle gap}

Opacity Property:

```
img: hover{  
  
    Opacity: 8;  
}
```

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Dropdown Navigation Property:

```
<ul>

  <li> <a href="#"> Home </a></li>
  <li> <a href="#"> Home </a></li>
  <li class="dropdown">
    <a href="javascript:void(0)" class="drop_btn">
Blog </a>

    <div class="drop_content">
<a href="education">

<a href="sports">

<a href="Education">


</div>

</li>
```

```
<li> <a href="#"> Home </a></li>
<li> <a href="#"> Home </a></li>
```

```
</ul>
```

CSS:

```
ul{
```

- margin: 0;
- padding: 0
- background: 0;
- overflow: hidden;
-

```
}
```

```
ul li{
```

- Float:left;
- List-style-type: none;

```
}
```

```
ul li a{
```

- Color: red;
- Text-decoration: none;
- Text-transform: capitalize;
- Padding:12px 10px;
- Display: inline-block;

```
}
ul li a: hover{
    • Color: red;
}

.dropdown_content{
    • Background: fff;
    • Color: red;
    • Box-shadow: 0 8px 10px 0 rgba (0,0,0,3)
    • Display: none;
    • Position : absolute;
    • Min-width: 200px;
}
.dropdown_content a{
    • Display: block;
}
.dropdown_content a: hover{
    • background: yellow;
}
.dropdown: hover .dropdown_content{
    • display: block;
}
```

CSS(Cascading Style Sheet)

Image Sprites:

Search Google:

“Social Sprite Icon”;

Then you need to take a image here.

```
<div class="icons">
```

```
<ul>
```

```
  <li> <a href="#"> Home </a></li>
```

```
  <li> <a href="#"> Home </a></li>
```

```
</ul>
```

```
</div>
```

CSS:

```
.icons ul{
```

- margin: 0;
- padding: 0;
- overflow: hidden;

```
}

.icons ul li{

    • float: left;
    • list-style-type: none;
    • margin-left: 10px;

}

.icons ul li: last-child{
    • margin-right: 0;
}

.icons ul li: hover: nth child(1) a {
    • background-position: 0 -84px;
}

.icons ul li: nth child(2) a {

    • background-position: -168px 0;
}

.icons ul li: nth child(3) a {

    • background-position: -336px 0;
}

.icons ul li: hover: nth child(2) a {

    • background-position: -168px -84px;
```



```
}  
.icons ul li: hover: nth child(2) a {  
  
    • background-position: -336px -84px;  
}
```

```
.icons ul a{  
  
    • background-image: url(img/a.jpg);  
    • width: 84px;  
    • height: 84px;  
    • display: inline block;  
    • border: 2px solid red;  
    • background-repeat: no-repeat;  
    • background-position: 0 0;  
    • border-radius:50%;  
    • transition: 1s;
```

CSS(Cascading Style Sheet)

Media Queries Property:

```
• background: green;  
@media screen and(max-width:768px){  
.box{
```

```
• background: red;  
}
```

```
}
```

Now this property Work at 0-768px devices.

```
@media screen and(max-width:480px){  
.box{
```

```
• background: yellow;  
}
```

```
}
```

Now this property Work at 480px to up level all devices.

```
• background: green;
@media screen and(min-width:480px){
.box{

  • background: red;

}

}
```

Now this property Work at 480px to up level all devices.

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```
@media screen and(max-width:480px){
.box{

  • background: red;

}

}
```

Now this property Work at 480px to up level all devices.

```
@media screen and (min-width:400px) and (max-width:
768px){
{ background: black;}
}
```

Gradient Property:

- width:300px;
- height:400px;
- background-color: linear-gradient (red,green,blue);
- background-color: linear-gradient (to right, red,green,blue);
- background-color: linear-gradient(to right bottom, red,green,blue);
- background-color: linear-gradient (red 50%,green 50%);
- background-color: linear-gradient(rgba(142, 68 ,173, 0) , rgba(142 , 68, 173, 1, 0));

- background-color: radial-gradient(to right bottom, red,green,blue);

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Shadow Property:

- font-size: 50px;
- text-align: center;
- text-shadow: 2px 2px 10px red;
- text-shadow: -2px 0 red; (Left Side) 0 2px red; (Up Side) 2px 0 red; (Right Side) 0 -2px; (down side)
- box-shadow: Its also too much important.

Transforms Property:

- transform: translateX(100px);
- transform: translateY(100px);
- transform: rotate(30deg);
- transform: rotate(-30deg);
- transform: scaleX(3);
- transform: scaleY (4);
- transform: skewX(30deg);
- transform: skewY(-30deg);

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Transition Property:

```
.box{  
  
    • width: 100px;  
    • height: 100px;  
    • background: red;  
    • transition: width 4s, height 5s;  
    • transition-delay: 2s;  
    • transition-timing-function: ease;  
    • transition-timing-function: ease-in;  
    • transition-timing-function: ease-out;  
    • transition-timing-function: ease-in-out;  
    • transition-timing-function: linear;  
    • transition: width 4s, height 5s , transform 3s;  
    • transition-duration: 1s;  
    •  
}  
  
.box: hover{  
  
    • width:200px;  
    • height:400px;  
    • transform: rotate(180deg);  
  
}
```

CSS(Cascading Style Sheet)

Animation Property:

```
.box{  
  
    • width: 100px;  
    • height: 100px;  
    • background: red;  
    • animation-name: sb;  
    • animation-duration: 2s;  
    • position: relative;  
    • animation-delay: 2s;  
    • animation-iteration-count:3;  
    • animation-iteration-count :infinite ;  
    • animation-direction: reverse;  
    • animation-direction: alternate;  
    • animation-fill-mode: backwards;  
    • animation-fill-mode: forwards;  
    • animation-timing-function: ease;  
    • animation -timing-function: ease-in;  
    • animation -timing-function: ease-out;  
    • animation -timing-function: ease-in-out;  
    • animation -timing-function: linear;  
  
}  
@keyframes sb{  
  
    • from {background-color:red;}
```

- to {background-color: yellow;}

0%{

- background-color: red;
- left: 0;
- top: 0;

}

25%{

- background-color: yellow;
- left: 200px;
- top: 0;

}

50%{

- background-color: green;
- top: 200px;
- left: 200px;

}

75%{

- background-color: purple;
- left: 0;
- top: 200px;

}


```
100%{
```

- background-color:red;
- left: 0;
- top: 0;

```
}
```

```
}
```

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Image Filters Property:

This Property Only for apply in image:

- filter: blur(2px);
- filter: brightness(240%);
- filter: contrast(300%);
- filter: grayscale (100%);
- filter: invert(50%);
- filter: opacity(100%);
- filter: saturate (5);
- filter: sepia (100%);
- filter: drop-shadow(8px 16px 20px green);

Box Sizing Property:

- box sizing: border-box;

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Grid Property:

- display: grid;
- display: inline-grid;
- grid-template-columns: auto auto auto auto;
- grid-template-columns: 20px auto 30px;
- grid-template-row: 20px auto 30px;
- justify-content: space-evenly;
- justify-content: space-around;
- justify-content: space-between;
- justify-content: center;
- justify-content: start;
- justify-content: end;
- align-content: center;
- align-content: end;
- align-content: start;
- align-content: space-between;
- grid-columns-gap:20px;
- grid-row-gap:20px;
- grid-gap:20px;
- grid-columns-start:1;
- grid-columns -end: 3;
- grid-row -start: 1;
- grid-row-end: 3;

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Flexbox Property:

- display: flex;
- flex-direction: column;
- flex-direction: row;
- flex-direction: column-reverse;
- flex-direction: row-reverse;
- flex-wrap: wrap;(For responsive Design)
- flex-wrap: no wrap;(For responsive Design)
- flex-wrap: wrap-reverse;(For responsive Design)
- justify-content: flex-start;
- justify-content: flex-end;
- justify-content: space-around;
- justify-content: space-between;
- align-items: center;
- align-items: flex-start;
- align-items: flex-end;
- justify-content: center;

ABOUT ME

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