

162 Opacity

* Specifies the opacity/transparency of an element.

* Can take a value from 0.0 - 1.0

Lower value, More Transparence.

Eg 17

Opacity.html
// opacity: 1.0 to 1 ← default

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      .img1 {
        opacity: 0.5;
      }
      .img2 {
        opacity: 0.1;
      }
    </style>
  </head>
  <body>
    
    <br><br>
    
  </body>
</html>
```

Eg 27 The opacity property is used together with :hover selector to change the opacity on mouse-over.

Opacity - with - hover.html

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      .img {
        opacity: 0.5;
      }
      .img: hover {
        opacity: 1.0;
      }
    </style>
  </head>
  <body>
    
    
    
  </body>
</html>
```


eg 3: opacity - transparent - box.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
div.background {
```

```
background: url(../images-for-css/images002.jpg);
```

```
border: 2px solid black;
```

```
border-radius: 20px;
```

```
margin: auto;
```

```
width: 200px; important
```

```
}
```

```
div.transbox {
```

```
margin: 50px;
```

```
background-color: #aqua;
```

```
border: 1px solid black;
```

```
opacity: 0.2;
```

```
border-radius: 20px;
```

```
}
```

```
div.transbox p {
```

```
margin: 50px;
```

```
font-weight: bold;
```

```
color: black;
```

```
text-align: center;
```

```
font-size: 30px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="background">
```

```
<div class="transbox">
```

```
<p>This is beautiful sea</p>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

Work:

1st
Create <div> with
→ background
→ border

2nd
Create <div> inside
1st <div>

3rd
div → background
→ bgcolor
→ border
div is transparent

4th
add p inside
transparent div

o/p:

