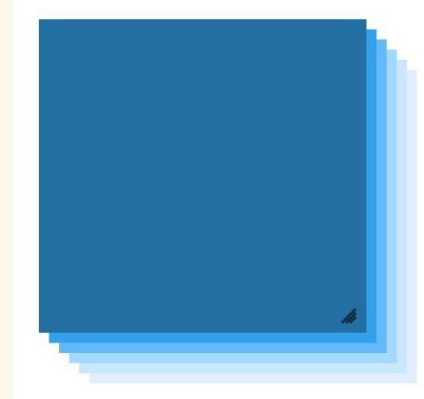# Shadows and gradients

Decorative effects

Shadi Lahham - Programmazione web - Frontend - HTML e CSS

Shadows

Box shadow

- Draws shadow effects around an element
- Can use several shadows or only one
- Can have X and Y offsets, blur, spread radius, and color

```
box-shadow: 5px 5px 0px 0px #289fed,
 10px 10px 0px 0px #5fb8ff,
 15px 15px 0px 0px #a1d8ff,
 20px 20px 0px 0px #cae6ff,
 25px 25px 0px 0px #e1eeff,
 5px 5px 15px 5px rgba(0, 0, 0, 0);
```

Text shadow

- Adds shadows to text
- Can use several shadows or only one
- Can have X and Y offsets, blur, radius, and color

`text-shadow: 4px 4px 4px rgba(82, 77, 77, 0.6);`

Gradients

Gradients

- Show a transition between two or more colors
- Could be either linear or radial
- Can be used anywhere an image might be
- Mostly used as a background

```css
background: linear-gradient(
  135deg,
  rgba(247, 89, 49, 1) 0%,
  rgba(233, 109, 94, 1) 62%,
  rgba(232, 111, 98, 0.7) 68%,
  rgba(224, 121, 121, 0) 100%
);
```

Your turn

1.Presentation

Study all the links in references and use them to create a short presentation

- Presentation should be 10-15 slides
- Explain in detail how gradients and shadows work
- Include your own code in the presentation
- Show at least 9 different code examples
- Add a section about CSS box-shadow generators and CSS gradient generators
- Include references to sites that have interesting usages of gradients and shadows
- Include your **html** and **css** files in the delivery

References

[CSS Box Shadow](#)

[w3schools CSS Shadow Effects](#)

[w3schools CSS Gradients](#)

[w3schools CSS Radial Gradients](#)

[CSS Tricks box-shadow](#)

[CSS Tricks text-shadow](#)

[Button with Gradient and Shadow example](#)