



# CSS Links

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With CSS, links can be styled in different ways.

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## Styling Links

Links can be styled with any CSS property (e.g. `color`, `font-family`, `background`, etc.).

### Example

```
a {  
  color: hotpink;  
}
```

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In addition, links can be styled differently depending on what **state** they are in.

The four links states are:

- **a:link** - a normal, unvisited link
- **a:visited** - a link the user has visited
- **a:hover** - a link when the user mouses over it
- **a:active** - a link the moment it is clicked

## Example

```
/* unvisited link */
a:link {
    color: red;
}

/* visited link */
a:visited {
    color: green;
}

/* mouse over link */
a:hover {
    color: hotpink;
}

/* selected link */
a:active {
    color: blue;
}
```

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When setting the style for several link states, there are some order rules:

- a:hover MUST come after a:link and a:visited
- a:active MUST come after a:hover

# Text Decoration

The `text-decoration` property is mostly used to remove underlines from links:

## Example

```
a:link {  
  text-decoration: none;  
}  
  
a:visited {  
  text-decoration: none;  
}  
  
a:hover {  
  text-decoration: underline;  
}  
  
a:active {  
  text-decoration: underline;  
}
```

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# Background Color

The `background-color` property can be used to specify a background color for links:

## Example

```
a:link {  
  background-color: yellow;  
}  
  
a:visited {  
  background-color: cyan;  
}
```

```
}  
  
a:hover {  
  background-color: lightgreen;  
}  
  
a:active {  
  background-color: hotpink;  
}
```

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## Link Buttons

This example demonstrates a more advanced example where we combine several CSS properties to display links as boxes/buttons:

### Example

```
a:link, a:visited {  
  background-color: #f44336;  
  color: white;  
  padding: 14px 25px;  
  text-align: center;  
  text-decoration: none;  
  display: inline-block;  
}  
  
a:hover, a:active {  
  background-color: red;  
}
```

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# More Examples

## Add different styles to hyperlinks

This example demonstrates how to add other styles to hyperlinks.

## Advanced - Create a link button with borders

Another example of how to create link boxes/buttons.

## Change the cursor

The cursor property specifies the type of cursor to display. This example demonstrates the different types of cursors (can be useful for links).

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