

4.8 CSS No JS



coffee falls - answered by Dante Magbuhos Jr.

Image Gallery

- The provided HTML and CSS code creates a gallery-like layout with images and descriptions.
 - Each image is displayed within a bordered container, and when hovered over, the border color changes.
 - The images are floated to the left to create a grid-like arrangement, and they automatically adjust their width while maintaining their aspect ratio.
 - The descriptions are centered below each image.
- The overall effect is a responsive image gallery with descriptions that change appearance on hover.



Add a description of
the image here



Add a description of
the image here



Add a description of
the image here

```
<style>
```

```
div.gallery {
```

```
margin: 5px;
```

```
border: 1px solid #ccc;
```

```
float: left;
```

```
width: 180px;
```

```
}
```

```
div.gallery:hover {
```

```
border: 1px solid #777;
```

```
}
```

```
div.gallery img {
```

```
width: 100%;
```

```
height: auto;
```

```
}
```

```
div.desc {
```

```
padding: 15px;
```

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

```
}
```

```
</style>
```

```
<div class="gallery">
```

```
<a target="_blank" href="img_5terre.jpg">
```

```

```

```
</a>
```

```
<div class="desc">Add a description of the image here</div>
```

```
</div>
```

```
<div class="gallery">
```

```
<a target="_blank" href="img_forest.jpg">
```

```

```

```
</a>
```

```
<div class="desc">Add a description of the image here</div>
```

```
</div>
```

```
<div class="gallery">
```

```
<a target="_blank" href="img_lights.jpg">
```

```

```

```
</a>
```

```
<div class="desc">Add a description of the image here</div>
```

```
</div>
```

```
<div class="gallery">
```

```
<a target="_blank" href="img_mountains.jpg">
```

```

```

```
</a>
```

```
<div class="desc">Add a description of the image here</div>
```

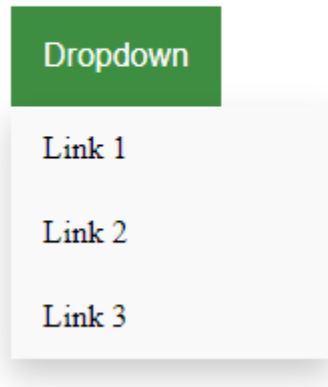
```
</div>
```

Dropdown Menu

- The provided HTML and CSS code creates a dropdown menu button.
 - When the button is hovered over, it changes its background color and displays a list of links below it.
 - The links are initially hidden and appear in a box with a shadow when the button is hovered over.

Dropdown Menu

Move the mouse over the button to open the dropdown menu.



or test links. In a real web site this would be URLs.

```
<style>
```

```
.dropbtn {
```

```
background-color: #4caf50;
```

```
color: white;
```

```
padding: 16px;
```

```
font-size: 16px;
```

```
border: none;
```

```
cursor: pointer;
```

```
}
```

```
.dropdown {
```

```
position: relative;
```

```
display: inline-block;
```

```
}
```

```
.dropdown-content {
```

```
display: none;
```

```
position: absolute;
```

```
background-color: #f9f9f9;
```

```
min-width: 160px;
```

```
box-shadow: 0px 8px 16px 0px rgba(0, 0, 0, 0.2);
```

```
z-index: 1;
```

```
}
```

```
.dropdown-content a {
```

```
color: black;
```

```
padding: 12px 16px;
```

```
text-decoration: none;
```

```
display: block;
```

```
}
```

```
.dropdown-content a:hover {
```

```
background-color: #f1f1f1;
```

```
}
```

```
.dropdown:hover .dropdown-content {
```

```
display: block;
```

```
}
```

```
.dropdown:hover .dropbtn {
```

```
background-color: #3e8e41;
```

```
}
```

```
</style>
```

```
<h2>Dropdown Menu</h2>
```

```
<p>Move the mouse over the button to open the dropdown menu.</p>
```

```
<div class="dropdown">
```

```
<button class="dropbtn">Dropdown</button>
```

```
<div class="dropdown-content">
```

```
<a href="#">Link 1</a> <a href="#">Link 2</a>
```

```
<a href="#">Link 3</a>
```

```
</div>
```

```
</div>
```

```
<p>
```

```
<strong>Note:</strong> We use href="#" for test links. In a real web site this  
would be URLs.
```

```
</p>
```

Shadow Effects

Adding shadow to text

- With CSS you can add shadow to text and to elements.

```
h1 {  
  text-shadow: 2px 2px 5px red;  
}
```

The text-shadow Property

Adding shadow to elements

- The CSS `box-shadow` property is used to apply one or more shadows to an element.
- In its simplest use, you only specify a horizontal and a vertical shadow. The default color of the shadow is the current `text-color`.
- Specify a horizontal and a vertical shadow:

```
div {  
  box-shadow: 10px 10px 5px rgba(0, 0, 0, 0.5);  
}
```

box-shadow: 5px 10px:

A div element with a shadow. The first value is the horizontal offset and the second value is the vertical offset. The shadow color will be inherited from the text color.

box-shadow: 5px 10px #888888:

You can also define the color of the shadow. Here the shadow color is grey.

box-shadow: 5px 10px red:

A red shadow.

Navigation bar

- The provided HTML and CSS code creates a horizontal navigation menu bar.
 - The menu items are displayed as a list, with each item being a link.
 - The links are styled to have a background color that changes when hovered over.
 - The `active` class is used to highlight the currently selected menu item.

```
<style>
```

```
ul {
```

```
list-style-type: none;
```

```
margin: 0;
```

```
padding: 0;
```

```
overflow: hidden;
```

```
background-color: #333;
```

```
}
```

```
li {
```

```
float: left;
```

```
}
```

```
li a {
```

```
display: block;
```

```
color: white;
```

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

```
padding: 14px 16px;
```

```
text-decoration: none;
```

```
}
```

```
li a:hover {
```

```
background-color: #111;
```

```
}
```

```
</style>
```

```
<ul>
```

```
<li><a class="active" href="#home">Home</a></li>
```

```
<li><a href="#news">News</a></li>
```

```
<li><a href="#contact">Contact</a></li>
```

```
<li><a href="#about">About</a></li>
```

```
</ul>
```

Additional Material

- **References**
 - W3Schools
- **Recommended watch**

➔ https://www.w3schools.com/css/tryit.asp?filename=trycss3_text-shadow1

The Art of Pure CSS

