

HTML Quellcode

```
<html>
<head>
<meta charset = "utf-8" />
<title>
Testing Area
</title>
<link rel="stylesheet" type="text/css" href="style.css" />
</head>
<body>
<h1>
Testing Area
</h1>
<div class="navbar">
<a href="index.html">Home</a>
<a href="testing.html">Testing</a>
<div class="dropdown">
<button class="dropbtn">Dropdown
<i class="fa fa-caret-down"></i>
</button>
<div class="dropdown-content">
<a href="#">Link 1</a>
<a href="#">Link 2</a>
<a href="#">Link 3</a>
</div>
</div>
</div>
</body>
<nav>
experimenting with js
</nav>
<article>
<main>
<input type="number" id="Eingabe" value="0" size="3">
<button type="button" class= 'button1' id="los">Quadrat errechnen</button>
</main>
<script src="quadrat.js"></script>
</article>
</html>
```

CSS Quellcode

```
/* Selektoren */

img {width:32px;}

body{background-color: black;}

h1{color: white;}

/* Navbar container */
.navbar {
overflow: hidden;
background-color: rgb(30, 30, 30);
font-family: Arial;
}
/* Links inside the navbar */
.navbar a {
float: left;
```

```

font-size: 16px;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
/* The dropdown container */
.dropdown {
float: left;
overflow: hidden;
}
/* Dropdown button */
.dropdown .dropbtn {
font-size: 16px;
border: none;
outline: none;
color: white;
padding: 14px 16px;
background-color: inherit;
font-family: inherit; /* Important for vertical align on mobile phones */
margin: 0; /* Important for vertical align on mobile phones */
}
/* Add a red background color to navbar links on hover */
.navbar a:hover, .dropdown:hover .dropbtn {
color: #df8e00
}
/* Dropdown content (hidden by default) */
.dropdown-content {
display: none;
position: absolute;
background-color: rgb(30, 30, 30);
min-width: 160px;
box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
z-index: 1;
}
/* Links inside the dropdown */
.dropdown-content a {
float: none;
color: white;
padding: 12px 16px;
text-decoration: none;
display: block;
text-align: left;
}
/* Show the dropdown menu on hover */
.dropdown:hover .dropdown-content {
display: block;
}

nav {
float: left;
width: 15%;
color: white;
background-color: rgb(45, 45, 45);
height: 300px;
}

article{
float: right;
width: 85%;
color: white;
background-color: rgb(30, 30, 30);
height: 300px;
}

```

```
input{
background-color:rgb(45, 45, 45);
color: white;
border: 0px;
width: 5%;
}
```

```
.button1{
background-color:rgb(50, 50, 50);
border: 0px;
color: white;
outline: none;
}
.button1:hover{
border: 3px;
border-color:#df8e00;
outline: none;
}
```

Erste Experimente mit java script

```
function Quadrat() {
var Eingabe = document.getElementById('Eingabe');
var Ergebnis = Eingabe.value * Eingabe.value;
alert("Das Quadrat von " + Eingabe.value + " = " + Ergebnis);
Eingabe.value = 0;
}
```

```
var los = document.getElementById('los');
los.addEventListener ('click', Quadrat, true);
```