






## CSS\Calculator\_index.html

```
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Calculator</title>
8      <link rel="stylesheet" href="Calculator_style.css">
9  </head>
10
11 <body>
12     <div class="calculator">
13         <div class="display" id="display">0</div>
14         <div class="buttons">
15             <div class="button">1</div>
16             <div class="button">2</div>
17             <div class="button">3</div>
18             <div class="button operator">+</div>
19             <div class="button">4</div>
20             <div class="button">5</div>
21             <div class="button">6</div>
22             <div class="button operator">-</div>
23             <div class="button">7</div>
24             <div class="button">8</div>
25             <div class="button">9</div>
26             <div class="button operator">*</div>
27             <div class="button">0</div>
28             <div class="button operator">.</div>
29             <div class="button operator">=</div>
30             <div class="button operator">/</div>
31             <div class="button clear">AC</div>
32         </div>
33     </div>
34 </body>
35 </html>
```

## CSS\Calculator\_style.css

```
1  * {
2    box-sizing: border-box;
3  }
4
5  body {
6    margin: 0;
7    height: 100vh;
8    display: flex;
9    justify-content: center;
10   align-items: center;
11   background: linear-gradient(red, transparent),
12     linear-gradient(to top left, lime, transparent),
13     linear-gradient(to top right, blue, transparent);
14   background-blend-mode: screen;
15 }
16
17 .calculator {
18   background:  darkslategray
19   border-radius: 20px;
20   padding: 20px;
21   width: 320px;
22   box-shadow: 0 20px 40px rgba(0, 0, 0, 0.3);
23 }
24
25 .display {
26   background-color:  black
27   color:  greenyellow
28   font-size: 40px;
29   padding: 20px;
30   text-align: right;
31   border-radius: 10px;
32   margin-bottom: 20px;
33   overflow-x: auto;
34 }
35
36 .buttons {
37   display: grid;
38   grid-template-columns: repeat(4, 1fr);
39   gap: 15px;
40 }
41
42 .button {
43   background-color:  #2a2a3d;
44   color:  #fff;
45   font-size: 24px;
46   padding: 20px;
47   text-align: center;
48   border-radius: 10px;
49   cursor: pointer;
50   /* transition: all 0.2s ease;
51   user-select: none; */
```

```
52 }
53
54 .button:hover {
55     background-color: ■ #3a3a4d;
56     transform: scale(1.05);
57 }
58
59 .operator {
60     background-color: ■ #ff5e78;
61     color: □ #fff;
62 }
63
64 .operator:hover {
65     background-color: ■ #ff3c5a;
66 }
67
68 .clear {
69     grid-column: span 4;
70     background-color: ■ #ff9933;
71     color: □ #fff;
72     font-weight: bold;
73 }
74
75 .clear:hover {
76     background-color: ■ #ff7700;
77 }
```