

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Basic Calculator</title>
  <link rel="stylesheet" href="Calculator.css">
</head>
<body>
  <div class="calculator">
    <div class="display">
      <input type="text" id="result" disabled>
    </div>
    <div class="buttons">
      <button onclick="clearDisplay()">AC</button>
      <button onclick="input('+/-')">+/-</button>
      <button onclick="input('%')">%</button>
      <button id="color_btn" onclick="input('/')">/</button>

      <button onclick="input('7')">7</button>
      <button onclick="input('8')">8</button>
      <button onclick="input('9')">9</button>
      <button id="color_btn" onclick="input('*')">x</button>

      <button onclick="input('4')">4</button>
      <button onclick="input('5')">5</button>
      <button onclick="input('6')">6</button>
      <button id="color_btn" onclick="input('-')">-</button>

      <button onclick="input('1')">1</button>
      <button onclick="input('2')">2</button>
      <button onclick="input('3')">3</button>
      <button id="color_btn" onclick="input('+')">+</button>

      <button class="zero" onclick="input('0')">0</button>
      <button onclick="input('.')">.</button>
      <button onclick="calculate()" class="equals">=</button>
    </div>
  </div>
</body>
```

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<script>
    // Function to handle input into the calculator
function input(value) {
    document.getElementById("result").value += value;
}

// Function to clear the display
function clearDisplay() {
    document.getElementById("result").value = "";
}

// Function to calculate the result
function calculate() {
    var expression = document.getElementById("result").value;
    try {
        document.getElementById("result").value = eval(expression);
    } catch (e) {
        document.getElementById("result").value = "Error";
    }
}

</script>
</body>
</html>
```

```
/* Reset default styles */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

body {
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    background-color: #f0f0f0;
    font-family: Arial, sans-serif;
```

```
}

.calculator {
  width: 320px;
  background-color: #333;
  border-radius: 15px;
  box-shadow: 0px 0px 20px rgba(0, 0, 0, 0.3);
}

.display {
  margin-bottom: 10px;
}

.display input {
  width: 100%;
  height: 110px;
  font-size: 2.5em;
  background-color: #444;
  color: #fff;
  border: none;
  border-radius: 10px;
  text-align: right;
  padding-right: 10px;
}

.buttons {
  display: grid;
  grid-template-columns: repeat(4, 1fr);
  gap: 2px;
}

button {
  width: 100%;
  height: 60px;
  background-color: #555;
  color: #fff;
  font-size: 1.5em;
  border: none;
  border-radius: 1px;
  transition: background-color 0.2s;
```

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}

button:hover {
    background-color: #777;
}

button:active {
    background-color: #999;
}

.zero {
    border-radius: 0px;
    grid-column: span 2;
}

.equals {
    background-color: #f09a36;
    color: #fff;
}

.equals:hover {
    background-color: #f0a74c;
}

#color_btn{
    background-color: #f09a36;
}

#color_btn:hover{
    background-color: #f09a36;
}
```

