blog/colour-blog.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">
7       <title>Dinith Perera - Blog</title>
8       <meta name="description" content="Blog by Dinith Perera">
9
10
11      <link rel="preconnect" href="https://fonts.googleapis.com">
12      <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
13      <link href="https://fonts.googleapis.com/css2?family=Ro↵
    boto+Mono:ital,wght@0,100..700;1,100..700&display=swap"
14          rel="stylesheet">
15
16      <link rel="stylesheet"
17          href="https://fonts.googleapis.com/css2?family=Material+Symbols+Out↵
    lined:opsz,wght,FILL,GRAD@20..48,100..700,0..1,-50..200" />
18
19      <link rel="stylesheet" href="/css/style.css">
20  </head>
21
22  <body>
23      <header class="header">
24          <div class="nav-section">
25              <nav class="nav">
26                  <a href="/index.html">Home</a>
27                  <a href="/projects.html">projects</a>
28                  <a class="active" href="/blog-page.html">Blog</a>
29                  <a href="/about.html">About</a>
30              </nav>
31          </div>
32      </header>
33
34      <main>
35          <article>
36              <!-- title n description  -->
37              <div class="pseudo-elements">
38                  <h1 style="font-size: 2em;">Color Palette Guide for Website
    Design</h1>
39                  <hr>
40                  <h2>By Dinith Perera | <time datetime="2024-11-01 20:00">Fri 1 Nov
    2024</time></h2>
41                  <hr>
42                  <p>A well-chosen color palette can significantly impact the look
    and feel of a website,
```

```
43                        influencing user experience and brand perception. In today's
    digital age,
44                        where aesthetics and functionality are equally important,
45                        a modern color palette is essential.
46                        Here's a guide to help you select the perfect colors for your
    website:
47                   </p>
48
49               </div>
50
51            <!-- content  -->
52            <h3>Understanding Color Psychology</h3>
53            <p>
54                Before diving into color selection,
55                it's crucial to understand the psychology of colors.
56                Different colors evoke different emotions and associations:
57            </p>
58            <ul style="padding: 20px;">
59                <li>Red: Passion, energy, excitement, danger</li>
60                <li>Orange: Warmth, enthusiasm, creativity, playfulness</li>
61                <li>Yellow: Happiness, optimism, sunshine, caution</li>
62                <li>Green: Nature, growth, harmony, balance</li>
63                <li>Blue: Trust, loyalty, confidence, calmness</li>
64                <li>Purple: Luxury, creativity, wisdom, spirituality</li>
65                <li>Black: Power, elegance, sophistication, death</li>
66                <li>White: Purity, innocence, cleanliness, simplicity</li>
67
68            </ul>
69
70            <figure>
71                <img class="responsive-image" src="/assests/blog-page/Portfo↵
    lioclrtheme.png"
72                    alt="HTML5 Semantic Elements">
73                <figcaption>Fig.1 - Blue Color Palette</figcaption>
74            </figure>
75
76            <h3>Key Principles for Modern Color Palettes</h3>
77            <p>Brand Identity:<br>
78                Align your color choices with your brand's personality and values.
79                Consider your target audience's preferences and cultural connota↵
    tions.<br><br>
80
81                Color Harmony:<br>
82                Use color theory to create visually pleasing combinations.
83                Experiment with analogous, complementary, triadic, and monochromat↵
    ic color schemes. <br><br>
84
85                Contrast and Readability:<br>
86                Ensure sufficient contrast between text and background colors for
```

```
       easy readability.
87                     Use color to highlight important elements and guide user attention.
       <br><br>
88
89                     Accessibility:<br>
90                     Adhere to WCAG guidelines for color contrast to accommodate users
       with visual impairments.
91                     Consider color blindness and choose color combinations that are
       easily distinguishable. <br><br>
92
93                     Modern Trends:<br>
94                     Stay updated on current design trends and incorporate them into
       your palette.
95                     Experiment with bold, vibrant colors or subtle, muted tones.<br>
       <br>
96                 </p>
97
98             <p class="semi-transparent">
99                     Crafting a modern color palette requires a blend of art and sci↵
       ence.
100                    Tools like Adobe Color, Coolors, and Paletton aid in creating har↵
       monious color schemes.
101                    Modern palettes often combine vibrant primary colors with muted
       neutrals,
102                    with complementary and accent colors adding depth and visual in↵
       terest.
103                    Remember to prioritize readability, accessibility,
104                    and brand identity when selecting colors to ensure a visually ap↵
       pealing and effective website.
105                </p>
106
107         </article>
108
109     </main>
110
111     <!--footer -->
112     <footer>
113         <div class="footer-text">
114             <p>crafted only using HTML5 and CSS3 ©2024 Dinith Perera</p>
115             <p>5COSC026C Advanced Client-Side Development </p>
116         </div>
117         <div><br></div>
118         <div class="quick-links">
119             <a href="https://www.linkedin.com/in/dinithperera/" target="_blank"
       >linkedIn<span
120                     class="material-symbols-outlined">north_east</span></a>
121             <a href="https://github.com/dinithshenuka" target="_blank">GitHub<span
122                     class="material-symbols-outlined">north_east</span></a>
123         </div>
124
```

```
125        </footer>
126
127
128    </body>
129
130    </html>
```