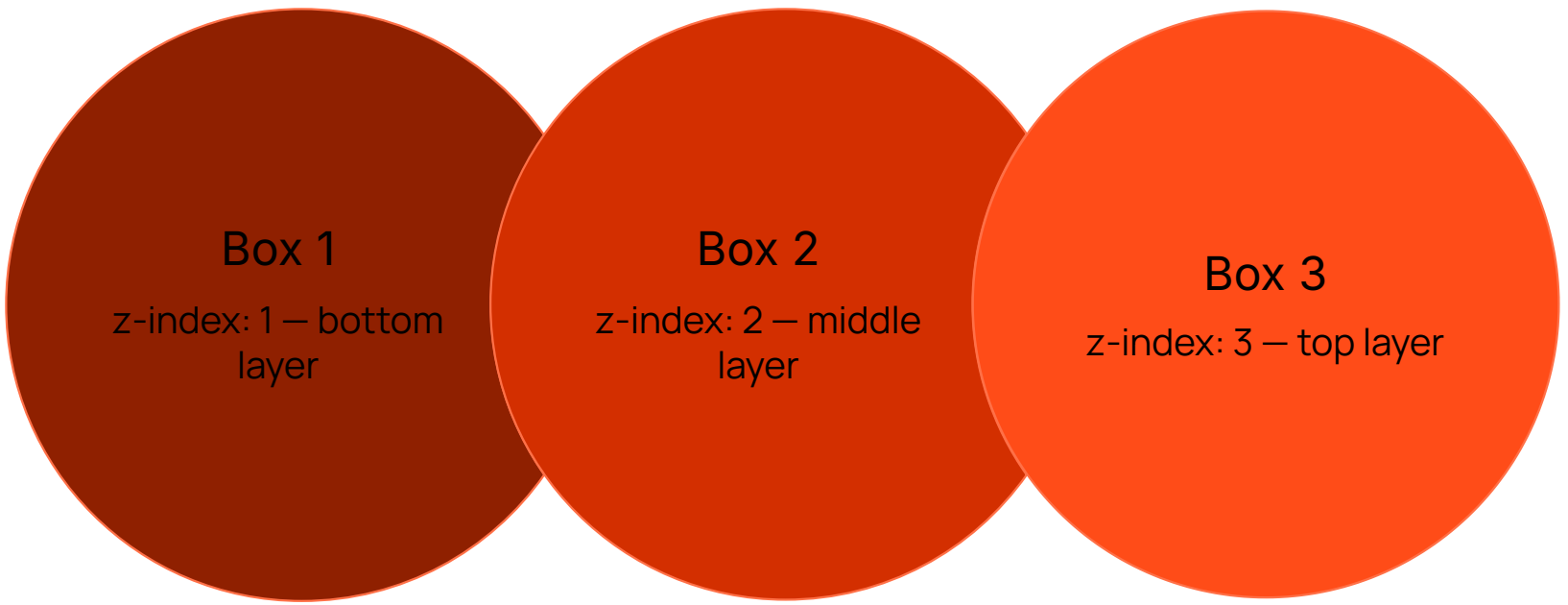
Z-Index

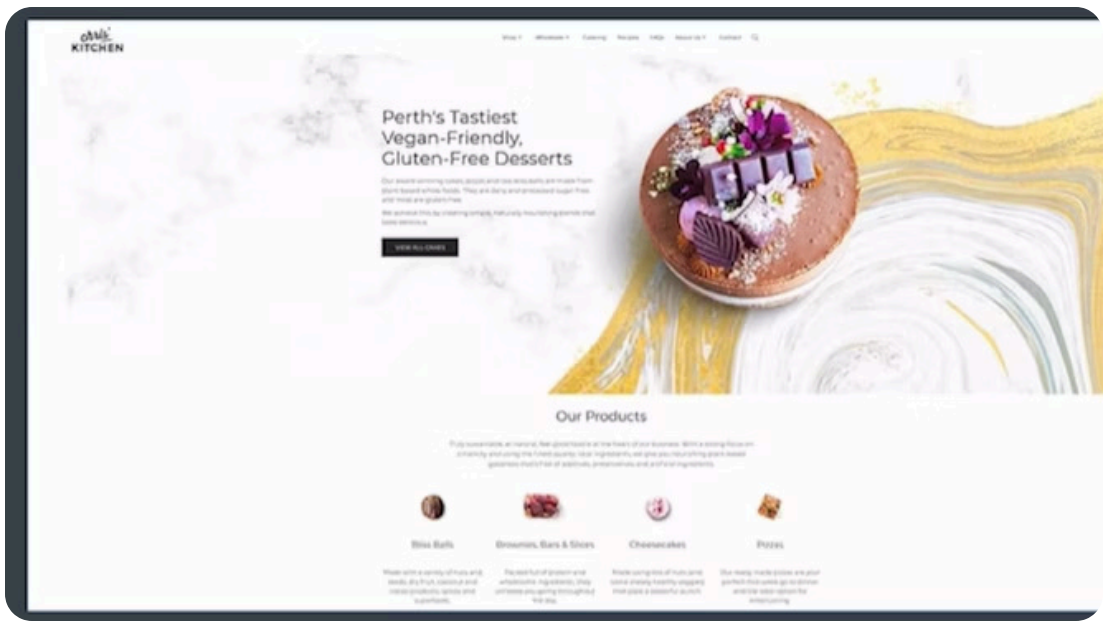
The `z-index` property controls the vertical stacking order of positioned elements. Elements with a higher `z-index` value are displayed on top of elements with a lower value.



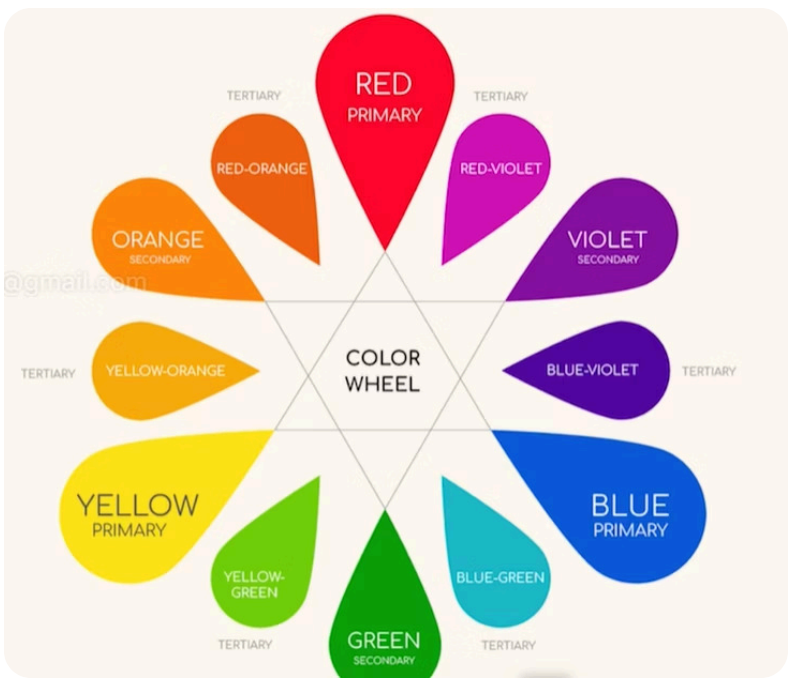
In the example above, Box 3 (z-index: 3) appears on top, followed by Box 2 (z-index: 2), and finally Box 1 (z-index: 1) at the bottom of the stack.

Basic UI design Principles

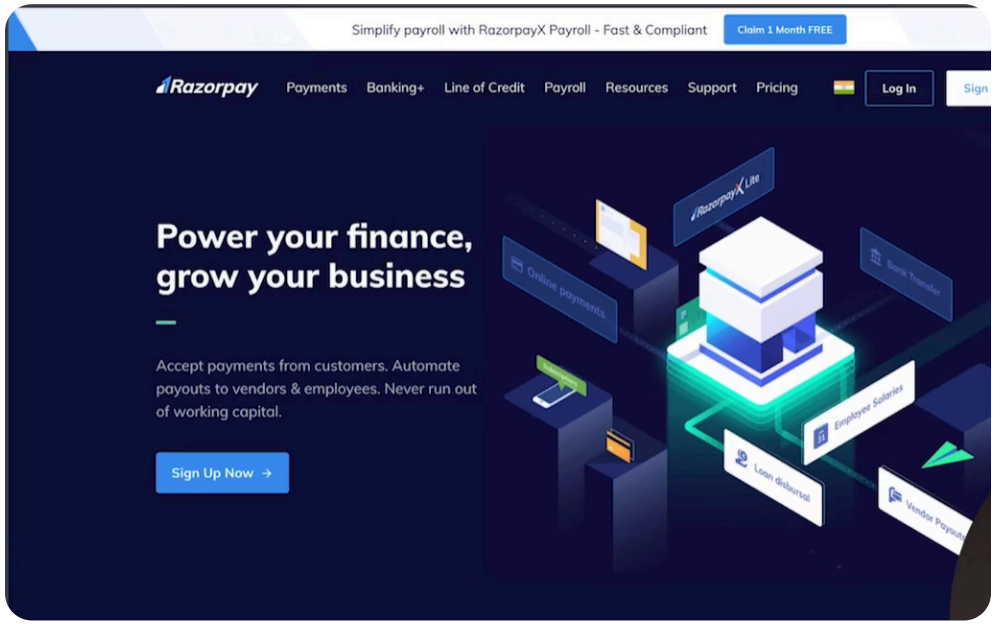
Color theory



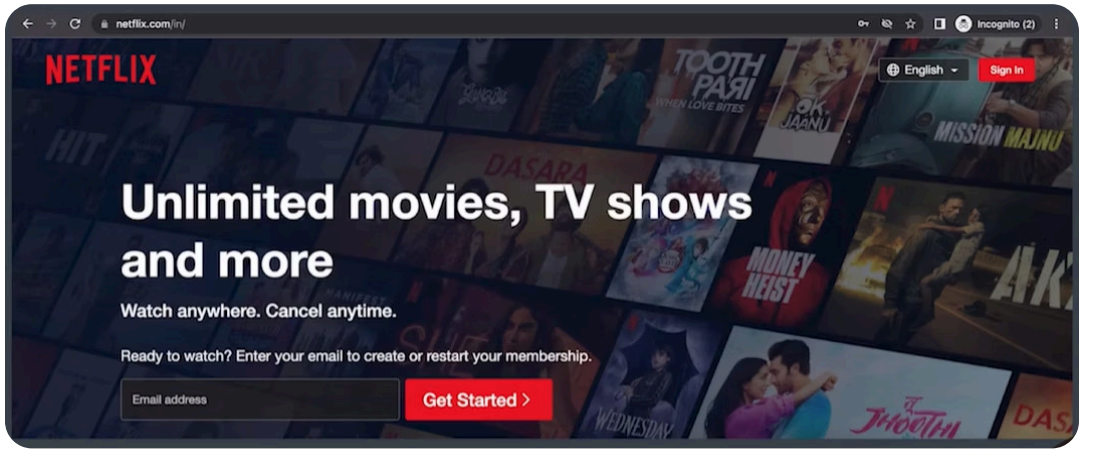
Color plays important role in designing webpage



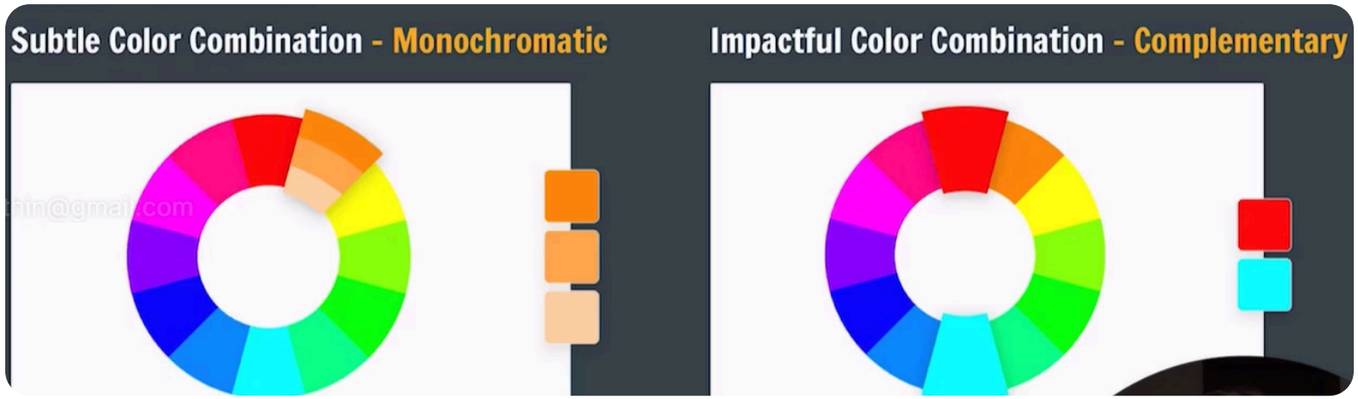
Blue known for stability and reliability



Use red for excitement



Color Combination



Color wheel

Generate the perfect color schemes for your next project

Canva

Canva's Design Wiki

Color wheel – color theory and calculator | Canva Colors

The color wheel shows the relationship between colors. Create the perfect color scheme for your next project. It's easy and free!

Typography

Style & Appearance of Text

I am waiting for you!

I AM WAITING FOR YOU!

I AM WAITING FOR YOU!

Font Families

sans-serif

serif

monospace

cursive

fantasy

ice-cream: fun and delicious

museum: vintage

portfolio: professional

Google Fonts

Library of fonts (1513)

Google Fonts

Browse Fonts – Google Fonts

Making the web more beautiful, fast, and open through great typography

How to Use Google Fonts

Integrate beautiful, open-source fonts into your web projects with these simple steps.

Browse the Library

Visit fonts.google.com and explore the vast collection of fonts available.

Select Your Font

Find a font that fits your design. You can filter by categories, languages, and properties.

Get Font/Style

Click "Get font" or "Select this style" for the chosen font weights you need.

Copy Code Snippet

Google Fonts will provide a `<link>` tag for HTML or `@import` code for CSS.

Add to Your Project

Paste the `<link>` tag into your HTML `<head>` or the `@import` into your CSS file.

Apply in CSS

Use the font's `font-family` name in your CSS to style your text.

Here's an example of how to implement the popular 'Roboto' font:

```
<!-- In your HTML <head> -->
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=swap" rel="stylesheet">

/* In your CSS file */
body {
  font-family: 'Roboto', sans-serif;
}
```

Icons

Font Awesome https://cdnjs.com/libraries/font-awesome

Google Icons https://fonts.google.com/icons