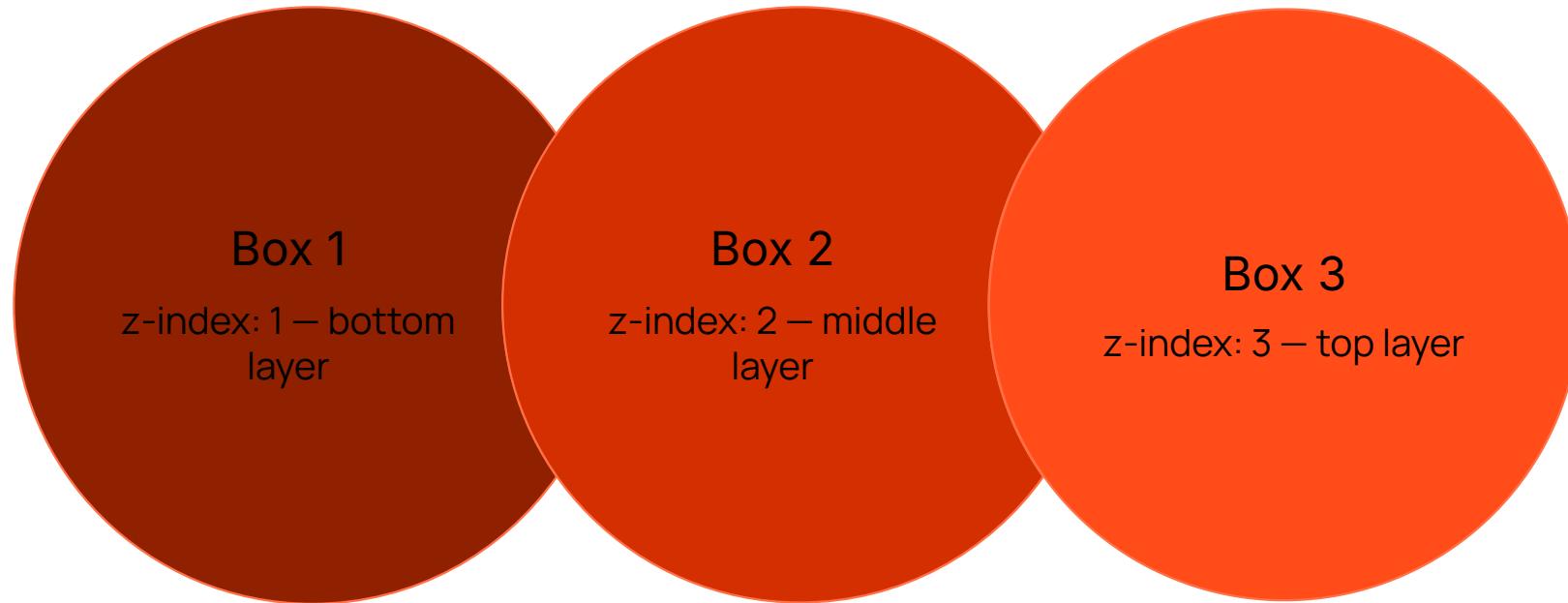


Z-Index

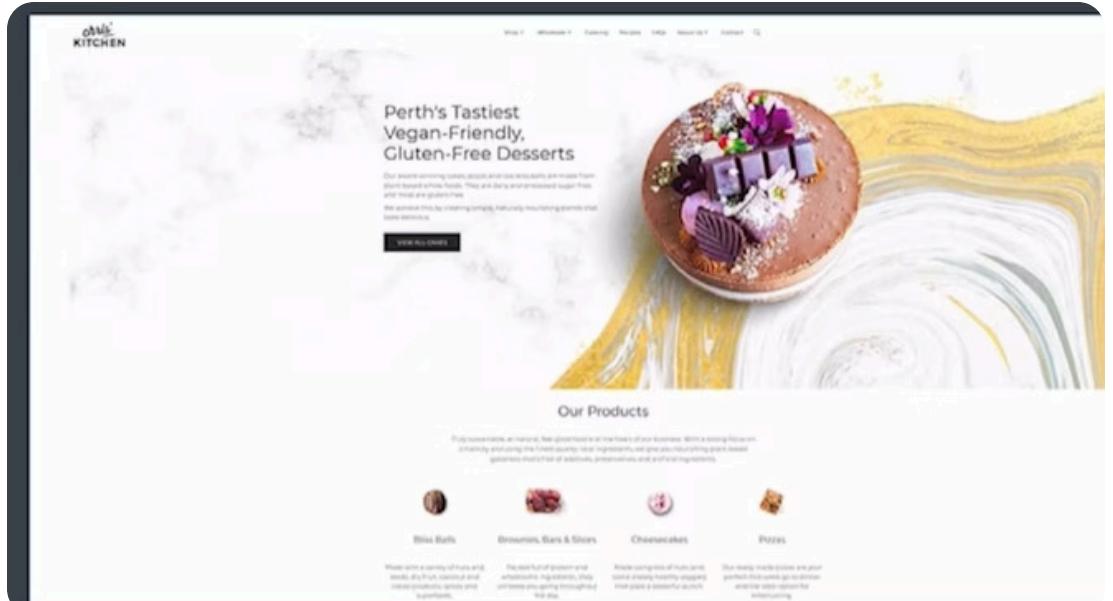
The z-index property controls the vertical stacking order of positioned elements. Elements with a higher z-index value are displayed on top of elements with a lower value.



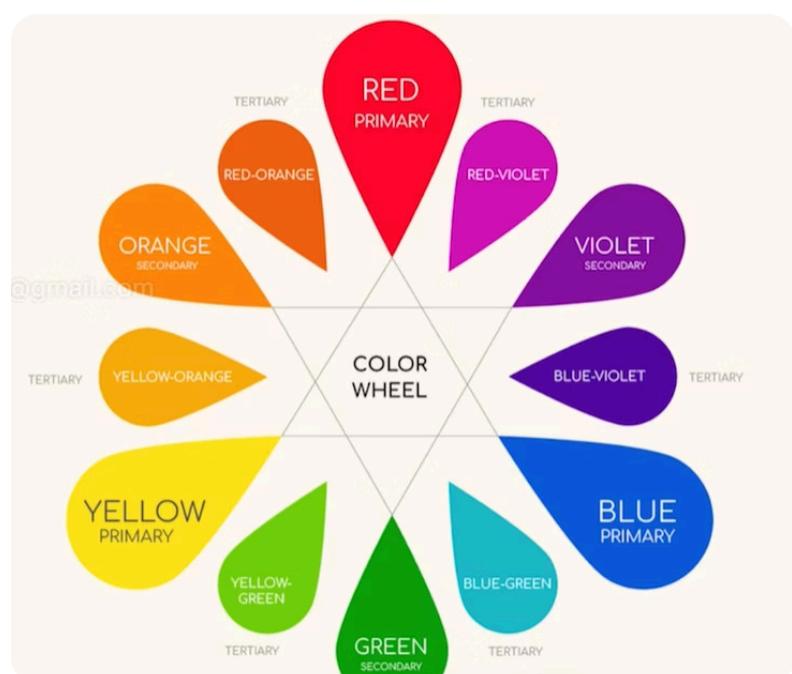
In the example above, **Box 3 (z-index: 3)** appears on top, followed by **Box 2 (z-index: 2)**, and finally **Box 1 (z-index: 1)** at the bottom of the stack.

Basic UI design Principles

Color theory



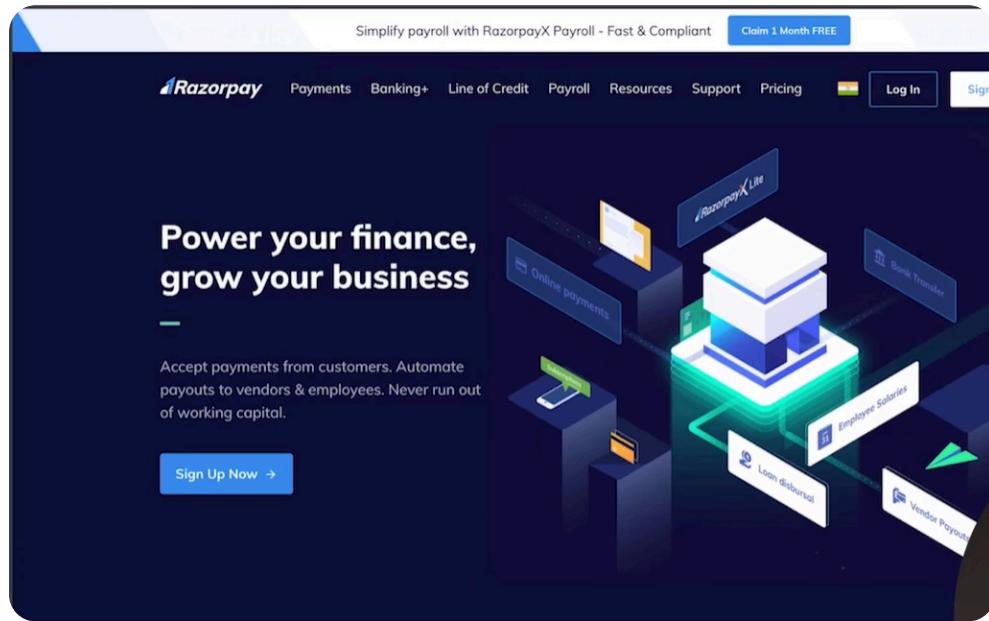
Color plays important role in designing webpage



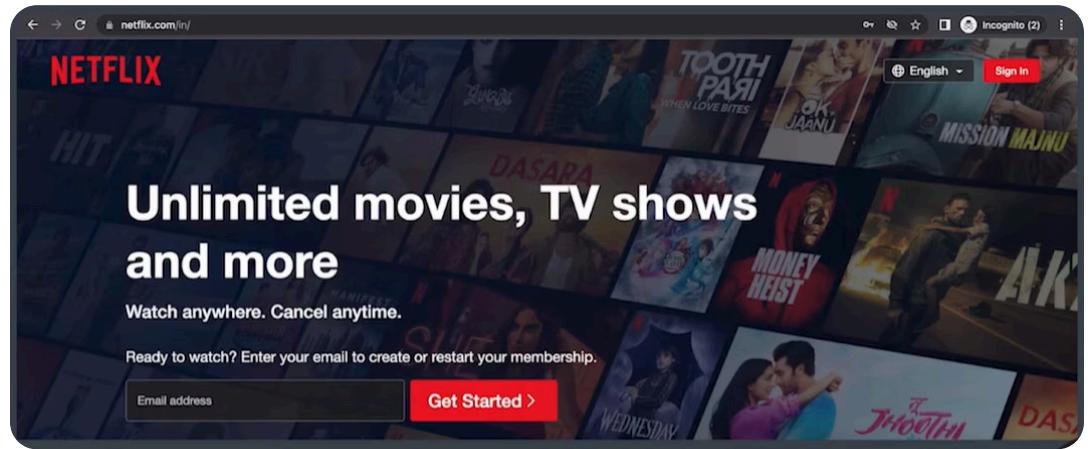
Meaning of colors

| | | | | | | | | | |
|--|--|---|-------------------------------------|---|------------------------------------|--|--|--|---------------------------------|
| TRANQUILITY AUTHORITY WISDOM STABILITY CLEANLINESS FRESHNESS FREEDOM | COLD SADNESS DEPRESSION | LOVE EXCITEMENT WARMTH ROMANCE PASSION SPEED LUCK | RAGE BLOOD AGGRESSION | HEALTH HAPPINESS FRIENDLINESS ENTHUSIASM ENERGETIC YOUTH FUN | RUIN DANGER DESOLATION | CREATIVITY FRIENDLINESS CHEERFULNESS ENERGETIC OPTIMISM WARMTH JOY | ILLNESS DANGER MADNESS | NATURE GROWTH PROSPERITY HEALTH HOPE LUCK LIFE | ENVY POISON CORRUPTION |
| ROMANCE NURTURING INNOCENCE DELICATE PLAYFUL SWEET KIND | IMMATURITY DECEPTION MATERIALISM | LUXURY MYSTERY SPIRITUALITY ATTRACTION FUTURE ROYALTY MAGIC | ILLUSION DECEPTION DETACHMENT | LUXURY DARKNESS SOPHISTICATION AUTHORITY ELEGANCE MYSTERY POWER | FEAR LONELINESS HOPELESSNESS | LIGHT HOLINESS CLEANLINESS SPIRITUALITY INNOCENCE PURITY HOPE | COLD ISOLATION EMPTINESS | STRENGTH CALM TIMELESSNESS NEUTRALITY AUTHORITY WISDOM STABILITY | DULL LIFELESS ABANDONMENT |
| IMMATURE DECEPTION MATERIALISM | ILLUSION DECEPTION DETACHMENT | LUXURY DARKNESS SOPHISTICATION AUTHORITY ELEGANCE MYSTERY POWER | FEAR LONELINESS HOPELESSNESS | LIGHT HOLINESS CLEANLINESS SPIRITUALITY INNOCENCE PURITY HOPE | COLD ISOLATION EMPTINESS | DULL LIFELESS ABANDONMENT | STRENGTH CALM TIMELESSNESS NEUTRALITY AUTHORITY WISDOM STABILITY | DULL LIFELESS ABANDONMENT | |

Blue known for stability and reliability

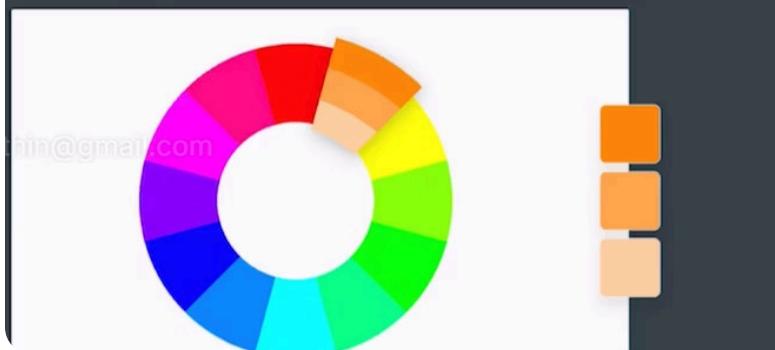


Use red for excitement



Color Combination

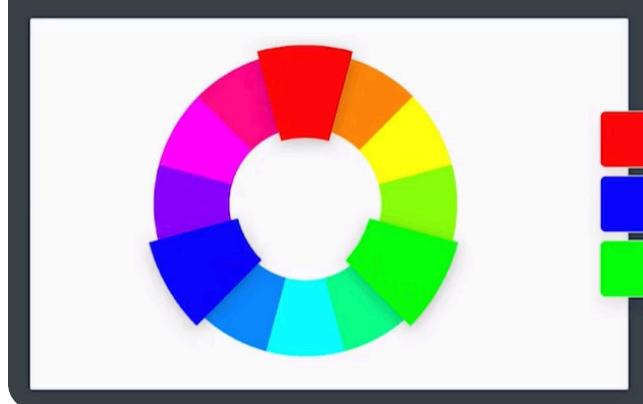
Subtle Color Combination - Monochromatic



Impactful Color Combination - Complementary



High Contrast Combination - Triadic



Color wheel

Generate the perfect color schemes
for your next project



 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!

ice-cream: fun and delicious

museum: vintage

portfolio: professional

Font Families

sans-serif

serif

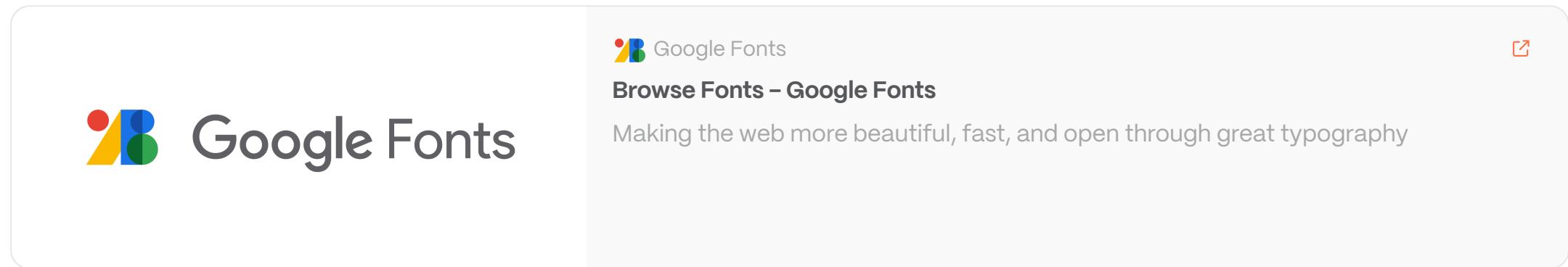
monospace

cursive

fantasy

Google Fonts

Library of fonts (1513)



The image shows a screenshot of the Google Fonts homepage. On the left, there is a large, rounded rectangular button containing the Google Fonts logo (a stylized 'G' composed of colored segments) and the text "Google Fonts". To the right of this button is a white rectangular area containing the following content:

- The Google Fonts logo and the text "Google Fonts" in a gray sans-serif font.
- A small orange square icon with a white checkmark or 'refresh' symbol.
- The text "Browse Fonts – Google Fonts" in bold black font.
- The tagline "Making the web more beautiful, fast, and open through great typography" in a smaller gray font.

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>