

Converting Colors

Hex(CE5F50)

Have a look what the booklet for
Hex(CE5F50) contains.

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Color

Hex(CE5F50)

Conversions

Conversions Part 1

Format	Color
Hex	CE5F50
RGB	206, 95, 80
RGB Percent	81%, 37%, 31%
CMY	0.1922, 0.6275, 0.6863
CMYK	0.00, 0.54, 0.61, 0.19
HSL	7°, 56%, 56%
HSV	7°, 61%, 81%
XYZ	30.9938, 21.8854, 10.1802
YIQ	126.4790, 70.9710, 18.8670

Conversions

Conversions Part 2

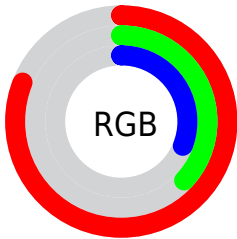
Format	Color
R_{YB}	206, 97, 80
Decimal	13524816
CIE _{Lab}	53.91, 42.84, 29.75
CIE _{LCh}	54, 52.154, 34.783
Yxy	21.8854, 0.4915, 0.3471
Android (android.graphics.Color)	4291714896 (0xFFCE5F50)
YUV	126.4790, -22.9141, 69.7399
Hunter-Lab	46.7819, 36.3911, 19.8452

Details

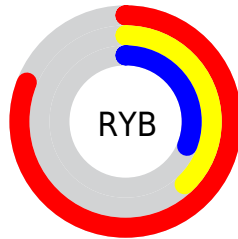
The Hex color **CE5F50** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **50BFCE**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9482**, and **922B23** is the 20% darker color. If you saturate the color by 10%, you get **CE4D3B**, and if you desaturate by 10%, it is **CE7165**.

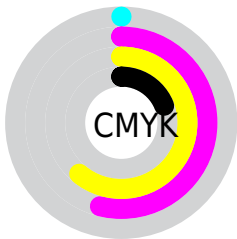
Distribution



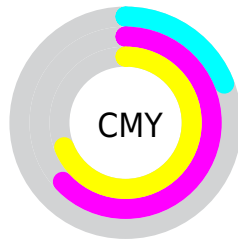
- Red (81%)
- Green (37%)
- Blue (31%)



- Red (81%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (61%)
- Black (19%)



- Cyan (19%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE5F50 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CE5F50 by changing the saturation by 10% instead.

 CE5F50

 CE5F50

FFFFFF

 B04539

 FF9482

 922B23

 FFB09C

 750C0E

 FFCCB7

 580000

 FFE9D2

 3C0000

 FFFFEE

 1E0001

 000000

 CE5F50

 CE5F50

 CE4D3B

 CE7165

 CE3B27

 CE8379

 CE2912

 CE958E

 CE1900

 CEA8A2

 CEBAB7

 CECCCC

 CEDEE0

 CEF0F5

 CEFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D2577B



CE5F50



B7702D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CE5F50



0C9459



2684DB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CE5F50



50BFCE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0090D2



CE5F50



009787

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CE5F50



638D31



0095B3



8C72CB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CE5F50



9F7C1F



0095B3



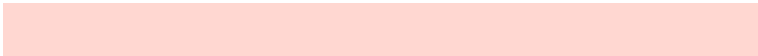
0088DA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CE5F50



FFD7D1



CE50BF



806763



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CE5F50



FF5B45



CE9E50



665D5C



A61400



260500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



50BFCE



45E9FF



5080CE



5C6566



0092A6



002226

Previews

White Background



This preview shows how the Hex color CE5F50 looks on a white background.

Color Contrast Check

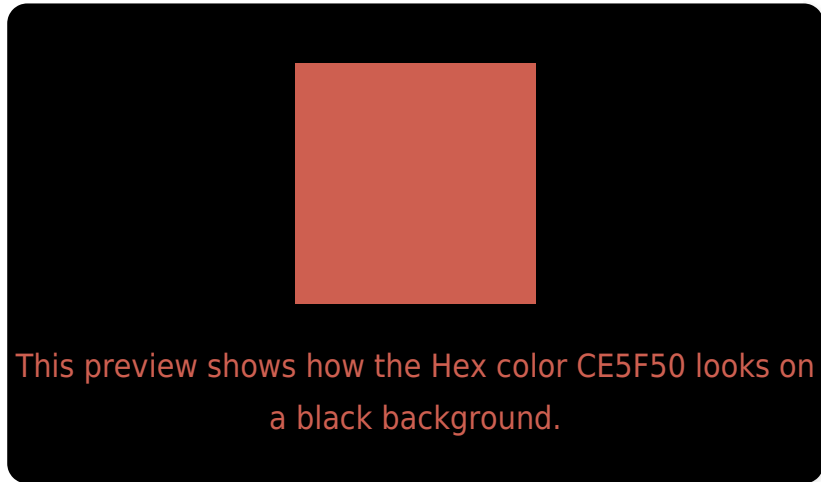
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CE5F50 Background



This preview shows how black text looks on a background with the Hex color CE5F50.



This preview shows how white text looks on a background with the Hex color CE5F50.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
CE5F50

Protanopia
8B815E

Deuteranopia
9D7B4B

Trichromacy



Original Color
CE5F50

Protanomaly
A37559

Deuteranomaly
AF714D

Tritanomaly
CF5D5C

Monochromacy



Original Color
CE5F50

Achromatopsia
7E7E7E

Achromatomaly
9B736D

CSS Examples

Text

The CSS property to change the color of the text to Hex CE5F50 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CE5F50 looks like.

```
.text, #text, p{  
    color:#CE5F50  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CE5F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE5F50
}
```

Border

The CSS property to change the border of an element to Hex CE5F50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE5F50 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CE5F50 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CE5F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE5F50; -webkit-box-shadow:4px 4px  
4px 4px #CE5F50; box-shadow:4px 4px 4px  
4px #CE5F50 }
```

Background

The CSS property to change the background color of an element to Hex CE5F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE5F50 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CE5F50 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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