

Converting Colors

Hex(CE6D52)

Have a look what the booklet for
Hex(CE6D52) contains.

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Color

Hex(CE6D52)

Conversions

Conversions Part 1

Format	Color
Hex	CE6D52
RGB	206, 109, 82
RGB Percent	81%, 43%, 32%
CMY	0.1922, 0.5725, 0.6784
CMYK	0.00, 0.47, 0.60, 0.19
HSL	13°, 56%, 56%
HSV	13°, 60%, 81%
XYZ	32.4452, 24.6683, 11.0340
YIQ	134.9250, 66.4790, 12.1670

Conversions

Conversions Part 2

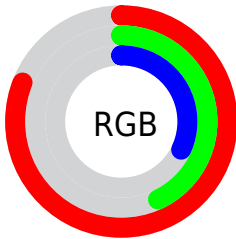
Format	Color
R_{YB}	206, 117, 82
Decimal	13528402
CIE _{Lab}	56.75, 35.86, 32.19
CIE _{LCh}	57, 48.188, 41.911
Yxy	24.6683, 0.4761, 0.3620
Android (android.graphics.Color)	4291718482 (0xFFCE6D52)
YUV	134.9250, -26.0920, 62.3328
Hunter-Lab	49.6672, 29.6881, 21.5952

Details

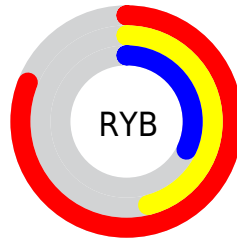
The Hex color **CE6D52** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **52B3CE**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA284**, and **933B24** is the 20% darker color. If you saturate the color by 10%, you get **CE5D3D**, and if you desaturate by 10%, it is **CE7D67**.

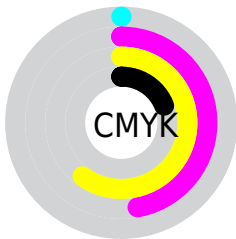
Distribution



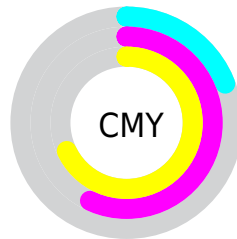
- Red (81%)
- Green (43%)
- Blue (32%)



- Red (81%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (19%)



- Cyan (19%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE6D52 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 CE6D52 by changing the saturation by 10% instead.

 CE6D52

 CE6D52

FFFFFF

 B0543B

 FFA284

 933B24

 FFBE9E

 76220F

 FFDAB9

 5A0400

 FFF7D5

 3E0000

 FFFFF2

 240001

 000000

 CE6D52

 CE6D52

 CE5D3D

 CE7D67

 CE4D29

 CE8D7B

 CE3D14

 CE9D90

 CE2D00

 CEADA4

 CEBEB9

 CECECE

 CEDEE2

 CEEEF7

 CEFEFF

Harmonies

Analogous

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



D66379



CE6D52



B57D36

Triad

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



CE6D52



089B6D



5C87DA

Complementary

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



CE6D52



52B3CE

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.



0094D8



CE6D52



009D98

Square

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



CE6D52



629547



009BBF



A176C7

Rectangle

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



CE6D52



9D872F



009BBF



368CDC

Sweetspot

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



CE6D52



FFDBD1



CE52B3



806A63



000000



808080

Same Dimension

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



CE6D52



FF6F47



CEAB52



665E5C



A62400



260800

Inverse Universe

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



52B3CE



47D7FF



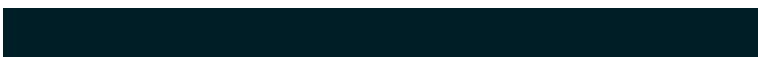
5275CE



5C6466



0082A6



001E26

Previews

White Background



This preview shows how the Hex color CE6D52 looks on a white background.

Color Contrast Check

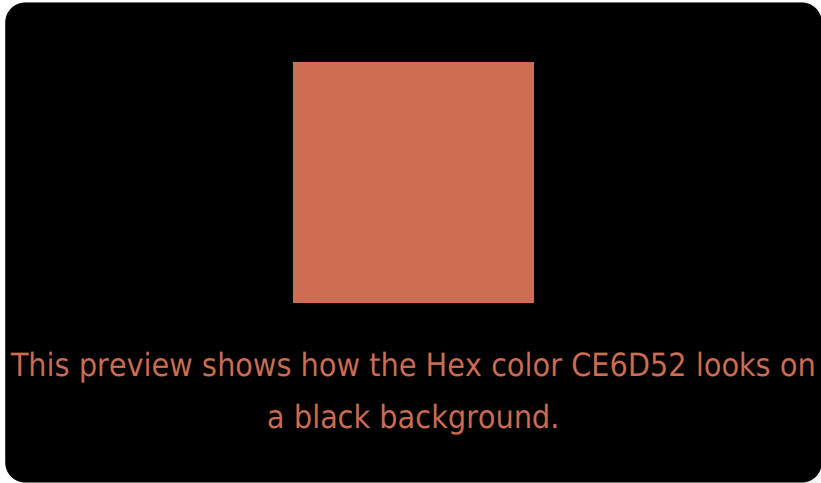
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE6D52 Background



This preview shows how black text looks on a background with the Hex color CE6D52.



This preview shows how white text looks on a background with the Hex color CE6D52.

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
CE6D52

Protanopia
94895D

Deuteranopia
A7824E



Tritanopia
D06970

Trichromacy



Original Color
CE6D52

Protanomaly
A97F59

Deuteranomaly
B57A4F

Tritanomaly
CF6A65

Monochromacy



Original Color
CE6D52

Achromatopsia
878787

Achromatomaly
A17E74

CSS Examples

Text

The CSS property to change the color of the text to Hex CE6D52 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 #CE6D52 looks like.

```
.text, #text, p{  
    color:#CE6D52  
}
```

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 #CE6D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6D52
}
```

Border

The CSS property to change the border of an element to Hex CE6D52 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
#CE6D52 }
```

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

```
.border{ border-color:#CE6D52 }
```

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

Here you see how a box with a 4 pixel #CE6D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6D52; -webkit-box-shadow:4px 4px  
4px 4px #CE6D52; box-shadow:4px 4px 4px  
4px #CE6D52 }
```

Background

The CSS property to change the background color of an element to Hex CE6D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6D52 }
```

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

```
.background{ background-color:#CE6D52 }
```

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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