

Converting Colors

Hex(CE7F57)

Have a look what the booklet for
Hex(CE7F57) contains.

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Color

Hex(CE7F57)

Conversions

Conversions Part 1

Format	Color
Hex	CE7F57
RGB	206, 127, 87
RGB Percent	81%, 50%, 34%
CMY	0.1922, 0.5020, 0.6588
CMYK	0.00, 0.38, 0.58, 0.19
HSL	20°, 55%, 57%
HSV	20°, 58%, 81%
XYZ	34.7633, 28.9887, 12.7800
YIQ	146.0610, 59.9240, 4.3080

Conversions

Conversions Part 2

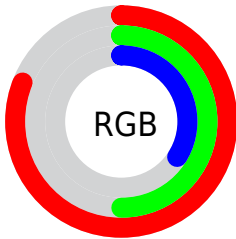
Format	Color
R _Y B	206, 147, 87
Decimal	13533015
CIE Lab	60.77, 26.66, 34.44
CIE LCh	61, 43.554, 52.257
Yxy	28.9887, 0.4542, 0.3788
Android (android.graphics.Color)	4291723095 (0xFFCE7F57)
YUV	146.0610, -29.1171, 52.5665
Hunter-Lab	53.8411, 21.0290, 23.6155

Details

The Hex color **CE7F57** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **57A6CE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB48A**, and **944D28** is the 20% darker color. If you saturate the color by 10%, you get **CE7142**, and if you desaturate by 10%, it is **CE8D6C**.

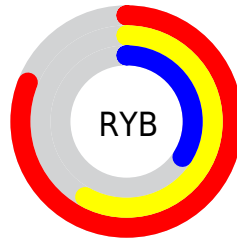
Distribution



Red (81%)

Green (50%)

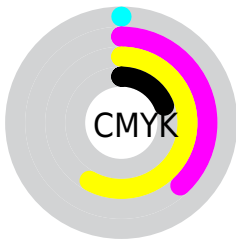
Blue (34%)



Red (81%)

Yellow (58%)

Blue (34%)

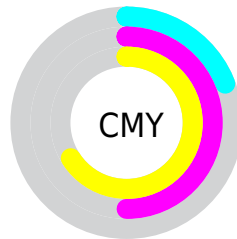


Cyan (0%)

Magenta (38%)

Yellow (58%)

Black (19%)



Cyan (19%)

Magenta (50%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7F57 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 CE7F57 by changing the saturation by 10% instead.

 CE7F57

 CE7F57

FFFFFF

 B1663F

 FFB48A

 944D28

 FFD0A4

 773512

 FFEDBF

 5C1E00

 FFFFDB

 400600

 FFFFF8

 290001

 000000

 CE7F57

 CE7F57

 CE7142

 CE8D6C

 CE642E

 CE9A80

 CE5619

 CEA895

 CE4805

 CEB6A9

 CE4500

 CEC3BE

 CED1D3

 CEDFE7

 CEECFD

 CEFAFF

Harmonies

Analogous

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



DB7478



CE7F57



B28D45

Triad

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



CE7F57



0DA687



868CDA

Complementary

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



CE7F57



57A6CE

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.



339ADE



CE7F57



00A6AE

Square

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



CE7F57



60A162



00A2CE



B97EC2

Rectangle

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



CE7F57



9A9545



00A2CE



7091DE

Sweetspot

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



CE7F57



FFE2D4



CE57A6



806F66



000000



808080

Same Dimension

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



CE7F57



FF8A4F



CEBA57



665F5C



A63800



260D00

Inverse Universe

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



57A6CE



4FC4FF



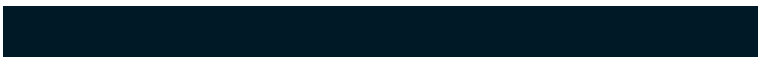
576BCE



5C6366



006EA6



001926

Previews

White Background



This preview shows how the Hex color CE7F57 looks on a white background.

Color Contrast Check

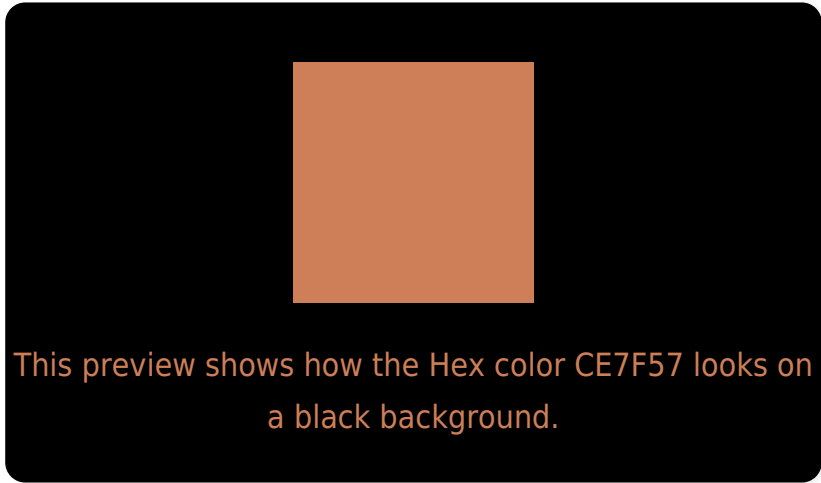
Large Text (above 18pt) WCAG AA ✓ Pass

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

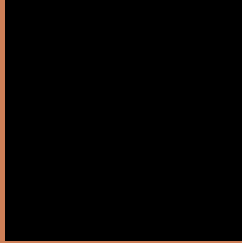
Any Text WCAG AA ✓ Pass

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 CE7F57 Background



This preview shows how black text looks on a background with the Hex color CE7F57.



This preview shows how white text looks on a background with the Hex color CE7F57.

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
CE7F57

Protanopia
A0935F

Deuteranopia
B38C54



Tritanopia
D17982

Trichromacy



Original Color
CE7F57

Protanomaly
B18C5C

Deuteranomaly
BD8755

Tritanomaly
D07B72

Monochromacy



Original Color
CE7F57

Achromatopsia
929292

Achromatomaly
A88B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7F57 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 #CE7F57 looks like.

```
.text, #text, p{  
    color:#CE7F57  
}
```

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 #CE7F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7F57
}
```

Border

The CSS property to change the border of an element to Hex CE7F57 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
#CE7F57 }
```

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

```
.border{ border-color:#CE7F57 }
```

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

Here you see how a box with a 4 pixel #CE7F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7F57; -webkit-box-shadow:4px 4px  
4px 4px #CE7F57; box-shadow:4px 4px 4px  
4px #CE7F57 }
```

Background

The CSS property to change the background color of an element to Hex CE7F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7F57 }
```

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

```
.background{ background-color:#CE7F57 }
```

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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