

Converting Colors

Hex(CE7A60)

Have a look what the booklet for
Hex(CE7A60) contains.

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Color

Hex(CE7A60)

Conversions

Conversions Part 1

Format	Color
Hex	CE7A60
RGB	206, 122, 96
RGB Percent	81%, 48%, 38%
CMY	0.1922, 0.5216, 0.6235
CMYK	0.00, 0.41, 0.53, 0.19
HSL	14°, 53%, 59%
HSV	14°, 53%, 81%
XYZ	34.5245, 27.8854, 14.6291
YIQ	144.1520, 58.4100, 9.7220

Conversions

Conversions Part 2

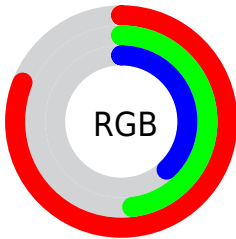
Format	Color
R_{YB}	206, 130, 96
Decimal	13531744
CIE Lab	59.79, 30.09, 28.23
CIE LCh	60, 41.260, 43.170
Yxy	27.8854, 0.4481, 0.3620
Android (android.graphics.Color)	4291721824 (0xFFCE7A60)
YUV	144.1520, -23.7389, 54.2407
Hunter-Lab	52.8066, 24.2899, 20.5394

Details

The Hex color **CE7A60** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60B4CE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAF93**, and **944831** is the 20% darker color. If you saturate the color by 10%, you get **CE6A4B**, and if you desaturate by 10%, it is **CE8A75**.

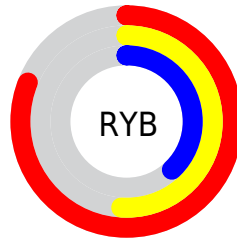
Distribution



Red (81%)

Green (48%)

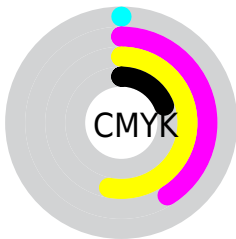
Blue (38%)



Red (81%)

Yellow (51%)

Blue (38%)

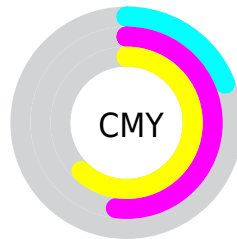


Cyan (0%)

Magenta (41%)

Yellow (53%)

Black (19%)



Cyan (19%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7A60 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 CE7A60 by changing the saturation by 10% instead.

 CE7A60

 CE7A60

FFFFFF

 B16148

 FFAF93

 944831

 FFCBAE

 78301B

 FFE7C9

 5C1803

 FFFFE5

 410000

 2A0001

 000000

 CE7A60

 CE7A60

 CE6A4B

 CE8A75

 CE5B37

 CE9989

 CE4B22

 CEA99E

 CE3B0E

 CEB9B2

 CE3100

 CEC9C7

 CED8DC

 CEE8F0

 CEF8FF

 CEFFFF

Harmonies

Analogous

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



D57281



CE7A60



B8874A

Triad

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



CE7A60



39A17A



728ED7

Complementary

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



CE7A60



60B4CE

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.



109AD5



CE7A60



00A39F

Square

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



CE7A60



6E9C59



00A0C1



A880C5

Rectangle

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



CE7A60



A28F46



00A0C1



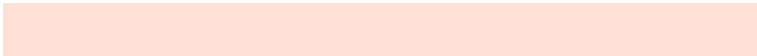
5B92D8

Sweetspot

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



CE7A60



FFE0D6



CE60B4



806D67



000000



808080

Same Dimension

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



CE7A60



FF825C



CEB160



665E5C



A62700



260900

Inverse Universe

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



60B4CE



5CD8FF



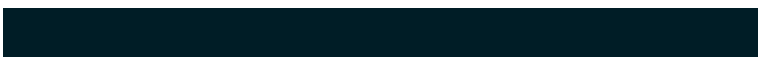
607DCE



5C6466



007FA6



001D26

Previews

White Background



This preview shows how the Hex color CE7A60 looks on a white background.

Color Contrast Check

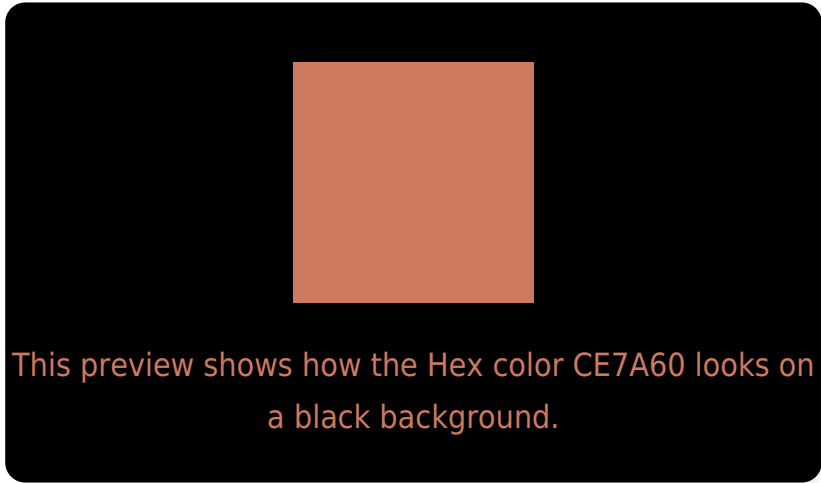
Large Text (above 18pt) WCAG AA ✓ Pass

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

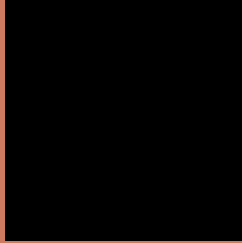
Any Text WCAG AA ✓ Pass

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 CE7A60 Background



This preview shows how black text looks on a background with the Hex color CE7A60.

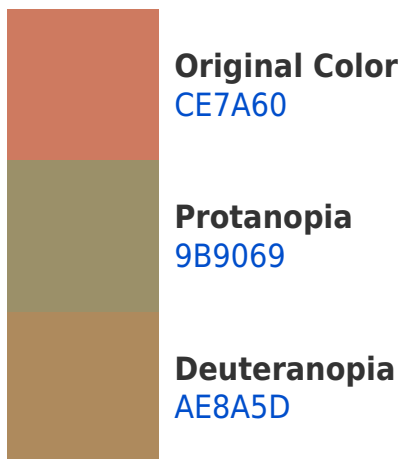


This preview shows how white text looks on a background with the Hex color CE7A60.

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





Tritanopia
D0767E

Trichromacy



Original Color
CE7A60

Protanomaly
AE8866

Deuteranomaly
BA845E

Tritanomaly
CF7773

Monochromacy



Original Color
CE7A60

Achromatopsia
909090

Achromatomaly
A7887F

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7A60 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 #CE7A60 looks like.

```
.text, #text, p{  
    color:#CE7A60  
}
```

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 #CE7A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7A60
}
```

Border

The CSS property to change the border of an element to Hex CE7A60 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
#CE7A60 }
```

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

```
.border{ border-color:#CE7A60 }
```

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

Here you see how a box with a 4 pixel #CE7A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7A60; -webkit-box-shadow:4px 4px  
4px 4px #CE7A60; box-shadow:4px 4px 4px  
4px #CE7A60 }
```

Background

The CSS property to change the background color of an element to Hex CE7A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7A60 }
```

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

```
.background{ background-color:#CE7A60 }
```

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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