

Converting Colors

Hex(CE7A66)

Have a look what the booklet for
Hex(CE7A66) contains.

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Color

Hex(CE7A66)

Conversions

Conversions Part 1

Format	Color
Hex	CE7A66
RGB	206, 122, 102
RGB Percent	81%, 48%, 40%
CMY	0.1922, 0.5216, 0.6000
CMYK	0.00, 0.41, 0.50, 0.19
HSL	12°, 51%, 60%
HSV	12°, 50%, 81%
XYZ	34.8114, 28.0002, 16.1402
YIQ	144.8360, 56.4840, 11.5880

Conversions

Conversions Part 2

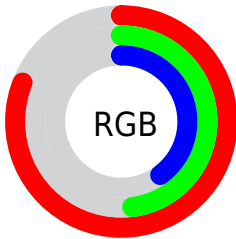
Format	Color
R_{YB}	206, 127, 102
Decimal	13531750
CIE Lab	59.89, 30.63, 25.00
CIE LCh	60, 39.535, 39.216
Yxy	28.0002, 0.4409, 0.3546
Android (android.graphics.Color)	4291721830 (0xFFCE7A66)
YUV	144.8360, -21.1181, 53.6408
Hunter-Lab	52.9152, 24.8285, 18.9560

Details

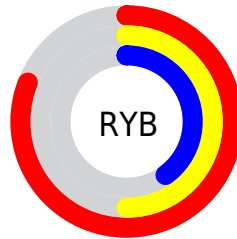
The Hex color **CE7A66** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66BACE**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFAF99**, and **944837** is the 20% darker color. If you saturate the color by 10%, you get **CE6951**, and if you desaturate by 10%, it is **CE8B7B**.

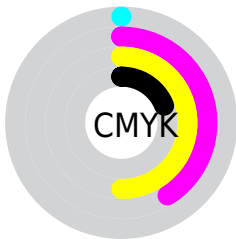
Distribution



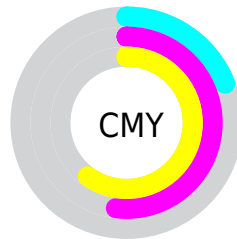
- Red (81%)
- Green (48%)
- Blue (40%)



- Red (81%)
- Yellow (50%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (19%)



- Cyan (19%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7A66 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 CE7A66 by changing the saturation by 10% instead.

 CE7A66

 CE7A66

FFFFFF

 B1604E

 FFAF99

 944837

 FFCBB4

 783021

 FFE7D0

 5C180C

 FFFFFEC

 420000

 2B0001

 000000

 CE7A66

 CE7A66

 CE6951

 CE8B7B

 CE593D

 CE9B8F

 CE4828

 CEACA4

 CE3714

 CEBDB8

 CE2800

 CECD CD

 CEDEE2

 CEEEF6

 CEFFFF

Harmonies

Analogous

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



D37487



CE7A66



BA864F

Triad

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



CE7A66



47A176



6C90D5

Complementary

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



CE7A66



66BACE

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.



109BD1



CE7A66



00A29A

Square

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



CE7A66



769B59



00A1BB



A283C6

Rectangle

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



CE7A66



A78E49



00A1BB



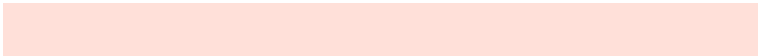
5694D6

Sweetspot

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



CE7A66



FFE0D9



CE66BB



806D69



000000



808080

Same Dimension

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



CE7A66



FF8163



CEAD66



665E5C



A62000



260700

Inverse Universe

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



66BACE



63E1FF



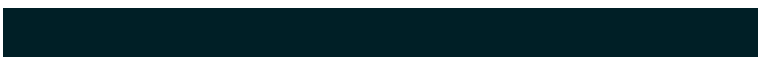
6687CE



5C6466



0086A6



001F26

Previews

White Background



This preview shows how the Hex color CE7A66 looks on a white background.

Color Contrast Check

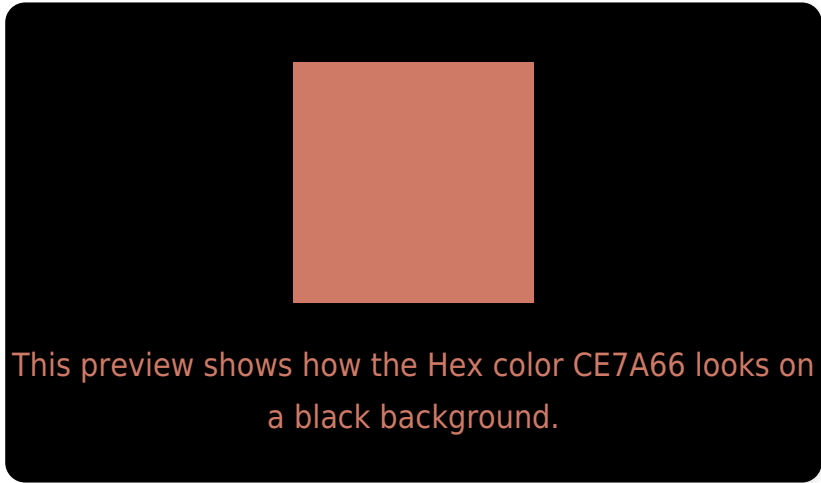
Large Text (above 18pt) WCAG AA ✓ Pass

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

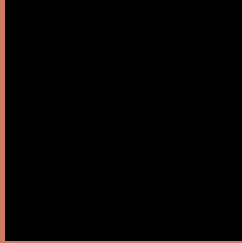
Any Text WCAG AA ✓ Pass

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 CE7A66 Background



This preview shows how black text looks on a background with the Hex color CE7A66.

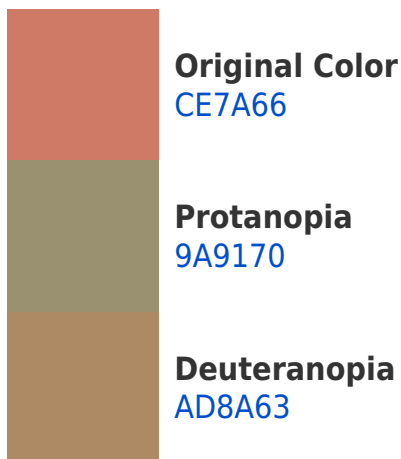


This preview shows how white text looks on a background with the Hex color CE7A66.

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
D0767F

Trichromacy



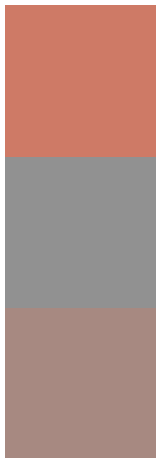
Original Color
CE7A66

Protanomaly
AD896C

Deuteranomaly
B98464

Tritanomaly
CF7776

Monochromacy



Original Color
CE7A66

Achromatopsia
919191

Achromatomaly
A78981

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7A66 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 #CE7A66 looks like.

```
.text, #text, p{  
    color:#CE7A66  
}
```

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 #CE7A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7A66
}
```

Border

The CSS property to change the border of an element to Hex CE7A66 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
#CE7A66 }
```

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

```
.border{ border-color:#CE7A66 }
```

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

Here you see how a box with a 4 pixel #CE7A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7A66; -webkit-box-shadow:4px 4px  
4px 4px #CE7A66; box-shadow:4px 4px 4px  
4px #CE7A66 }
```

Background

The CSS property to change the background color of an element to Hex CE7A66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7A66 }
```

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

```
.background{ background-color:#CE7A66 }
```

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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