

Converting Colors

Hex(CB7E62)

Have a look what the booklet for
Hex(CB7E62) contains.

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Color

Hex(CB7E62)

Conversions

Conversions Part 1

Format	Color
Hex	CB7E62
RGB	203, 126, 98
RGB Percent	80%, 49%, 38%
CMY	0.2039, 0.5059, 0.6157
CMYK	0.00, 0.38, 0.52, 0.20
HSL	16°, 50%, 59%
HSV	16°, 52%, 80%
XYZ	34.2941, 28.5001, 15.2488
YIQ	145.8310, 54.8800, 7.6160

Conversions

Conversions Part 2

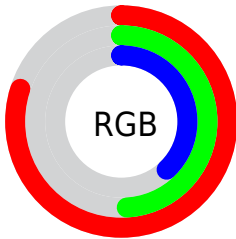
Format	Color
R_{YB}	203, 136, 98
Decimal	13336162
CIE _{Lab}	60.34, 26.91, 27.76
CIE _{LCh}	60, 38.662, 45.882
Yxy	28.5001, 0.4394, 0.3652
Android (android.graphics.Color)	4291526242 (0xFFCB7E62)
YUV	145.8310, -23.5807, 50.1372
Hunter-Lab	53.3854, 21.2414, 20.4344

Details

The Hex color **CB7E62** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **62AFCB**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB395**, and **914C33** is the 20% darker color. If you saturate the color by 10%, you get **CB6F4E**, and if you desaturate by 10%, it is **CB8D76**.

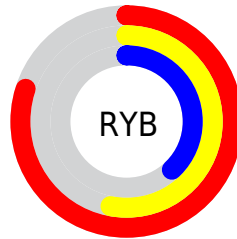
Distribution



Red (80%)

Green (49%)

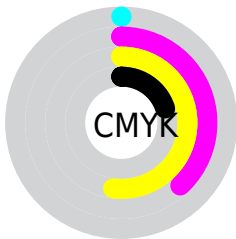
Blue (38%)



Red (80%)

Yellow (53%)

Blue (38%)

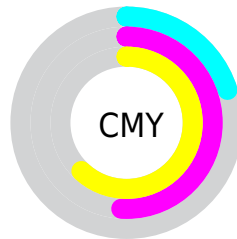


Cyan (0%)

Magenta (38%)

Yellow (52%)

Black (20%)



Cyan (20%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB7E62 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 CB7E62 by changing the saturation by 10% instead.

 CB7E62

 CB7E62

FFFFFF

 AE654A

 FF395

 914C33

 FFCFB0

 75341D

 FFEBCB

 5A1D06

 FFFFE8

 3F0500

 290001

 000000

 CB7E62

 CB7E62

 CB6F4E

 CB8D76

 CB6039

 CB9C8B

 CB5125

 CBAB9F

 CB4211

 CBBAB3

 CB3600

 CBC8C8

 CBD7DC

 CBE6F0

 CBF5FF

 CBFFFF

Harmonies

Analogous

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



D37681



CB7E62



B58A4F

Triad

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



CB7E62



3EA280



7C8FD3

Complementary

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



CB7E62



62AFCB

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.



379AD3



CB7E62



00A3A3

Square

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



CB7E62



6F9E61



00A1C1



AC82C1

Rectangle

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



CB7E62



A0924C



00A1C1



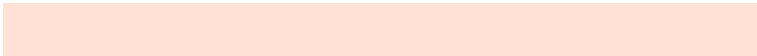
6893D5

Sweetspot

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



CB7E62



FFE1D6



CB62AF



806E67



000000



808080

Same Dimension

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



CB7E62



FF8B61



CBB362



665F5C



A62C00



260A00

Inverse Universe

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



62AFCB



61D5FF



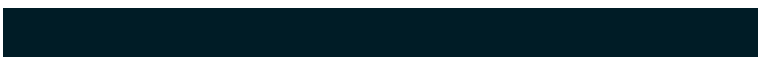
627BCB



5C6366



007AA6



001C26

Previews

White Background



This preview shows how the Hex color CB7E62 looks on a white background.

Color Contrast Check

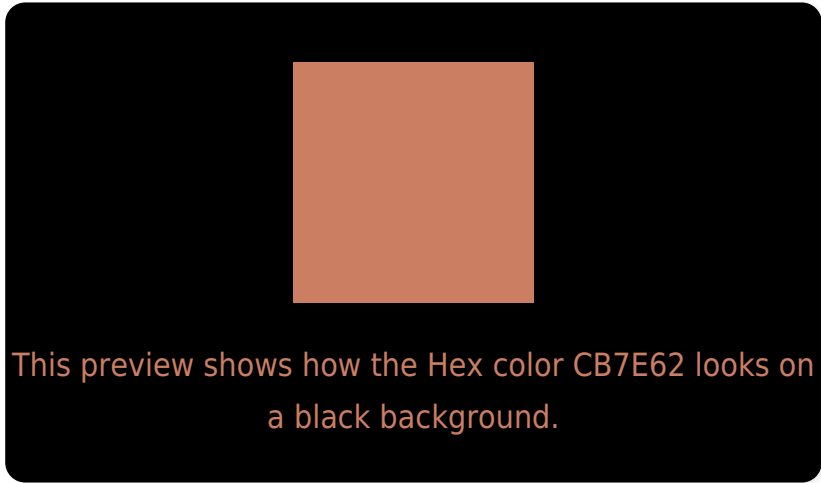
Large Text (above 18pt) WCAG AA ✓ Pass

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

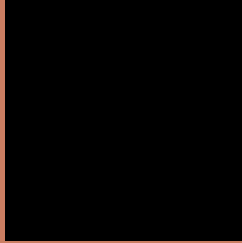
Any Text WCAG AA ✓ Pass

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 CB7E62 Background



This preview shows how black text looks on a background with the Hex color CB7E62.



This preview shows how white text looks on a background with the Hex color CB7E62.

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
CB7E62

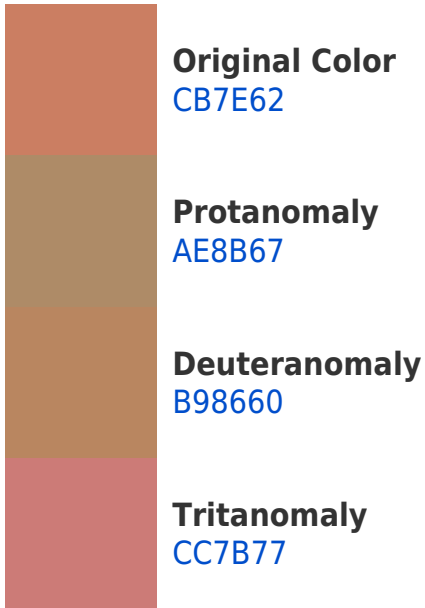
Protanopia
9D926A

Deuteranopia
AF8B5F



Tritanopia
CD7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB7E62 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 #CB7E62 looks like.

```
.text, #text, p{  
    color:#CB7E62  
}
```

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 #CB7E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB7E62
}
```

Border

The CSS property to change the border of an element to Hex CB7E62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

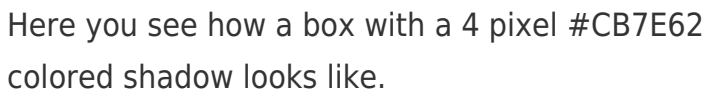
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB7E62 }
```

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

```
.border{ border-color:#CB7E62 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box.

Here you see how a box with a 4 pixel `#CB7E62` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB7E62; -webkit-box-shadow:4px 4px  
4px 4px #CB7E62; box-shadow:4px 4px 4px  
4px #CB7E62 }
```

Background

The CSS property to change the background color of an element to Hex CB7E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB7E62 }
```

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

```
.background{ background-color:#CB7E62 }
```

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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