

Converting Colors

Hex(CE8C7B)

Have a look what the booklet for
Hex(CE8C7B) contains.

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Color

Hex(CE8C7B)

Conversions

Conversions Part 1

Format	Color
Hex	CE8C7B
RGB	206, 140, 123
RGB Percent	81%, 55%, 48%
CMY	0.1922, 0.4510, 0.5176
CMYK	0.00, 0.32, 0.40, 0.19
HSL	12°, 46%, 65%
HSV	12°, 40%, 81%
XYZ	38.4068, 33.3080, 23.1437
YIQ	157.7960, 44.7930, 8.7050

Conversions

Conversions Part 2

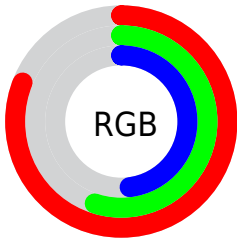
Format	Color
R _Y B	206, 144, 123
Decimal	13536379
CIE Lab	64.41, 23.06, 19.28
CIE LCh	64, 30.056, 39.897
Yxy	33.3080, 0.4049, 0.3511
Android (android.graphics.Color)	4291726459 (0xFFCE8C7B)
YUV	157.7960, -17.1544, 42.2749
Hunter-Lab	57.7131, 17.7899, 16.6231

Details

The Hex color **CE8C7B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7BBDCE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC2B0**, and **95594A** is the 20% darker color. If you saturate the color by 10%, you get **CE7C66**, and if you desaturate by 10%, it is **CE9C90**.

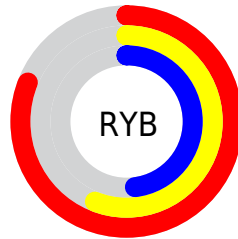
Distribution



Red (81%)

Green (55%)

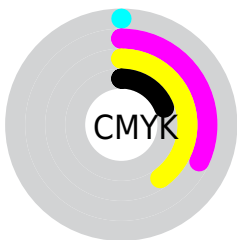
Blue (48%)



Red (81%)

Yellow (56%)

Blue (48%)

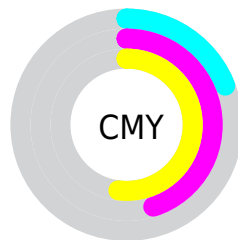


Cyan (0%)

Magenta (32%)

Yellow (40%)

Black (19%)



Cyan (19%)

Magenta (45%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8C7B 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 CE8C7B by changing the saturation by 10% instead.

 CE8C7B

 CE8C7B

FFFFFF

 B17262

 FFC2B0

 95594A

 FFDECB

 7A4133

 FFFBE7

 5F2A1E

 461407

 2D0000

 000000

 CE8C7B

 CE8C7B

 CE7C66

 CE9C90

 CE6B52

 CEADA4

 CE5B3D

 CEBDB9

 CE4A29

 CECECD

 CE3A14

 CEDEE2

 CE2A00

 CEEEF7

 CEFFFF

Harmonies

Analogous

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



D18894



CE8C7B



BE946A

Triad

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



CE8C7B



68A989



869CD1

Complementary

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



CE8C7B



7BBDCE

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.



5DA4CE



CE8C7B



4BABA4

Square

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



CE8C7B



88A572



42A9BE



AB92C5

Rectangle

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



CE8C7B



AF9A66



42A9BE



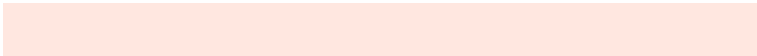
789FD1

Sweetspot

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



CE8C7B



FFE7E0



CE7BBD



80716E



000000



808080

Same Dimension

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



CE8C7B



FF9E85



CEB57B



665E5C



A62200



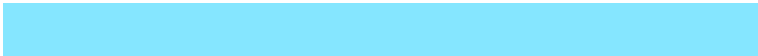
260800

Inverse Universe

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



7BBDCE



85E6FF



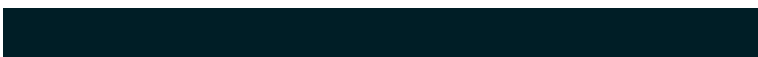
7B94CE



5C6466



0084A6



001E26

Previews

White Background



This preview shows how the Hex color CE8C7B looks on a white background.

Color Contrast Check

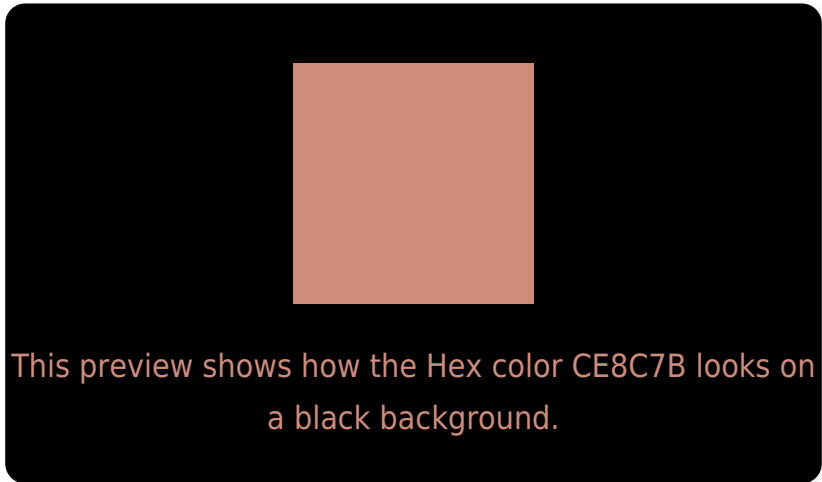
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CE8C7B Background



This preview shows how black text looks on a background with the Hex color CE8C7B.

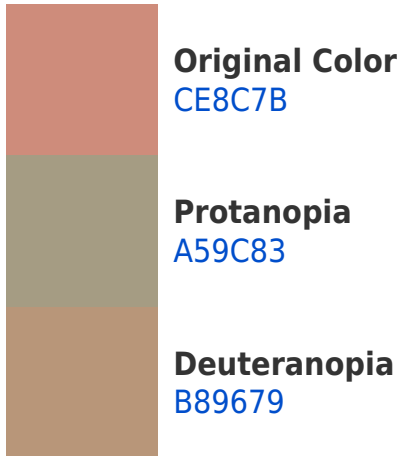



This preview shows how white text looks on a background with the Hex color CE8C7B.

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
D08993

Trichromacy



Original Color
CE8C7B

Protanomaly
B49680

Deuteranomaly
C0927A

Tritanomaly
CF8A8A

Monochromacy



Original Color
CE8C7B

Achromatopsia
9E9E9E

Achromatomaly
AF9791

CSS Examples

Text

The CSS property to change the color of the text to Hex CE8C7B 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 #CE8C7B looks like.

```
.text, #text, p{  
    color:#CE8C7B  
}
```

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 #CE8C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8C7B
}
```

Border

The CSS property to change the border of an element to Hex CE8C7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

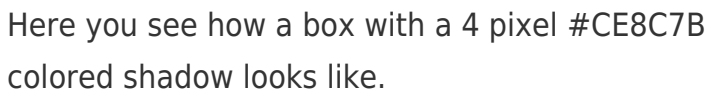
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE8C7B }
```

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

```
.border{ border-color:#CE8C7B }
```

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, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#CE8C7B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8C7B; -webkit-box-shadow:4px 4px  
4px 4px #CE8C7B; box-shadow:4px 4px 4px  
4px #CE8C7B }
```

Background

The CSS property to change the background color of an element to Hex CE8C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8C7B }
```

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

```
.background{ background-color:#CE8C7B }
```

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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