

Converting Colors

Hex(CE9B7C)

Have a look what the booklet for
Hex(CE9B7C) contains.

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Color

Hex(CE9B7C)

Conversions

Conversions Part 1

Format	Color
Hex	CE9B7C
RGB	206, 155, 124
RGB Percent	81%, 61%, 49%
CMY	0.1922, 0.3922, 0.5137
CMYK	0.00, 0.25, 0.40, 0.19
HSL	23°, 46%, 65%
HSV	23°, 40%, 81%
XYZ	40.8130, 38.0197, 24.2562
YIQ	166.7150, 40.3470, 1.1710

Conversions

Conversions Part 2

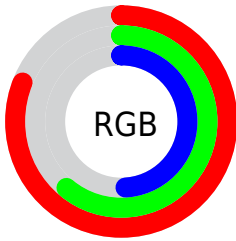
Format	Color
RYB	206, 174, 124
Decimal	13540220
CIELab	68.04, 15.00, 23.65
CIELCh	68, 28.001, 57.619
Yxy	38.0197, 0.3959, 0.3688
Android (android.graphics.Color)	4291730300 (0xFFCE9B7C)
YUV	166.7150, -21.0585, 34.4529
Hunter-Lab	61.6601, 10.2444, 19.8382

Details

The Hex color **CE9B7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CAFCE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD2B1**, and **96684B** is the 20% darker color. If you saturate the color by 10%, you get **CE8E67**, and if you desaturate by 10%, it is **CEA891**.

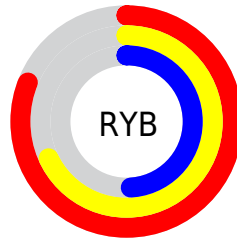
Distribution



Red (81%)

Green (61%)

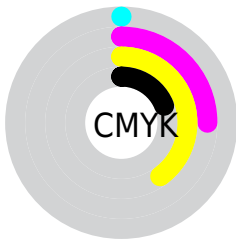
Blue (49%)



Red (81%)

Yellow (68%)

Blue (49%)

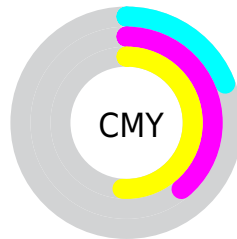


Cyan (0%)

Magenta (25%)

Yellow (40%)

Black (19%)



Cyan (19%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE9B7C 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 CE9B7C by changing the saturation by 10% instead.

 CE9B7C

 CE9B7C

FFFFFF

 B28163

 FFD2B1

 96684B

 FFECC

 7B5034

 FFFFE9

 60381E

 472307

 2E0E00

 100000

 000000

 CE9B7C

 CE9B7C

 CE8E67

 CEA891

 CE8153

 CEB5A5

 CE753E

 CEC1BA

 CE682A

 CECECE

 CE5B15

 CEDBE3

 CE4E00

 CEE8F8

 CEF5FF

 CEFFFF

Harmonies

Analogous

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



D89590



CE9B7C



BAA373

Triad

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



CE9B7C



66B4A3



A7A0D2

Complementary

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



CE9B7C



7CAFCE

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.



82A9D8



CE9B7C



57B3BC

Square

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



CE9B7C



82B18A



62B0D0



C498C1

Rectangle

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



CE9B7C



A9A975



62B0D0



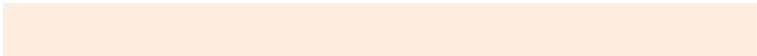
9BA3D6

Sweetspot

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



CE9B7C



FFECE0



CE7CB0



80746E



000000



808080

Same Dimension

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



CE9B7C



FFB385



CEC37C



66605C



A63F00



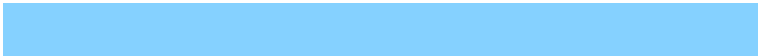
260E00

Inverse Universe

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



7CAFCE



85D1FF



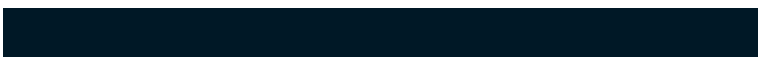
7C87CE



5C6266



0067A6



001826

Previews

White Background



This preview shows how the Hex color CE9B7C looks on a white background.

Color Contrast Check

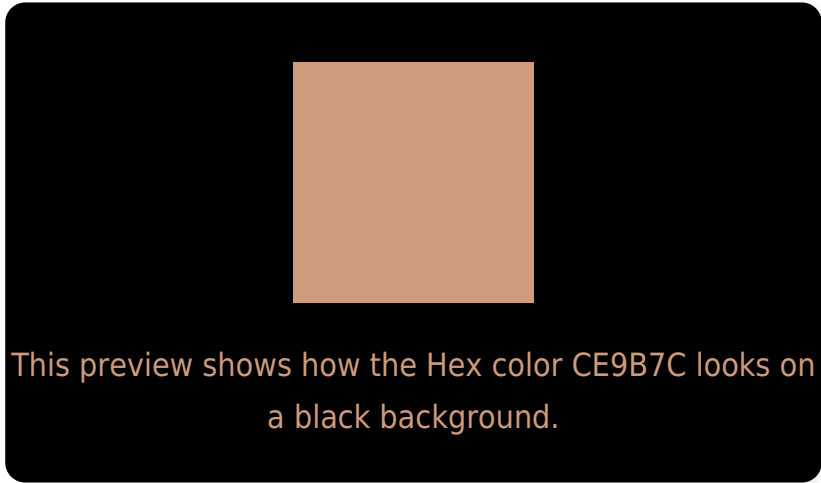
Large Text (above 18pt) WCAG AA × Fail

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

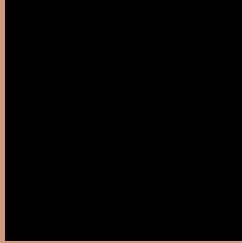
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

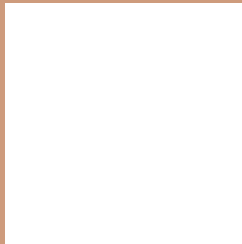
Any Text WCAG AAA ✓ Pass

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

Hex CE9B7C Background



This preview shows how black text looks on a background with the Hex color CE9B7C.

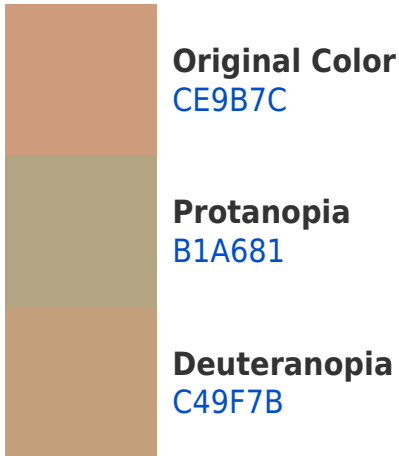



This preview shows how white text looks on a background with the Hex color CE9B7C.

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](#).

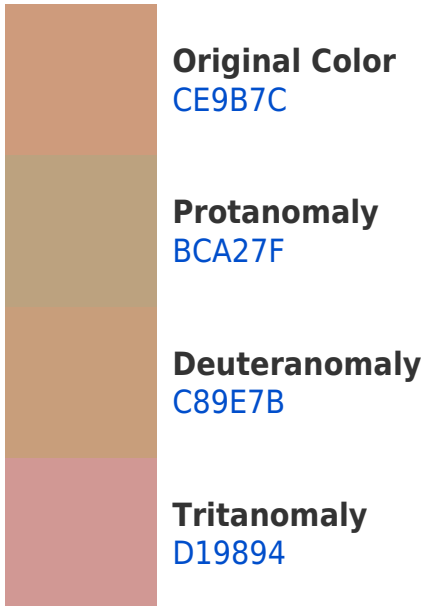
Dichromacy



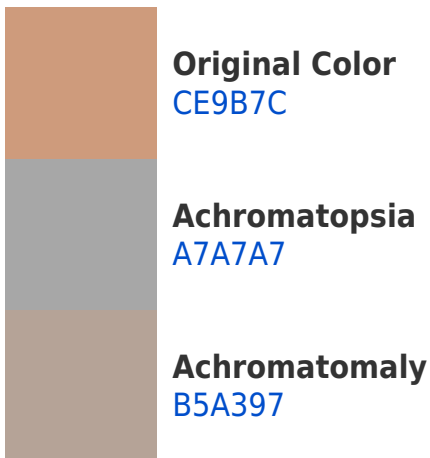


Tritanopia
D296A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE9B7C 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 #CE9B7C looks like.

```
.text, #text, p{  
    color:#CE9B7C  
}
```

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 #CE9B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9B7C
}
```

Border

The CSS property to change the border of an element to Hex CE9B7C 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
#CE9B7C }
```

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

```
.border{ border-color:#CE9B7C }
```

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

Here you see how a box with a 4 pixel #CE9B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9B7C; -webkit-box-shadow:4px 4px  
4px 4px #CE9B7C; box-shadow:4px 4px 4px  
4px #CE9B7C }
```

Background

The CSS property to change the background color of an element to Hex CE9B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9B7C }
```

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

```
.background{ background-color:#CE9B7C }
```

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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