

Converting Colors

Hex(CE9A84)

Have a look what the booklet for
Hex(CE9A84) contains.

Hex(CE9A84)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CE9A84)

Conversions

Conversions Part 1

Format	Color
Hex	CE9A84
RGB	206, 154, 132
RGB Percent	81%, 60%, 52%
CMY	0.1922, 0.3961, 0.4824
CMYK	0.00, 0.25, 0.36, 0.19
HSL	18°, 43%, 66%
HSV	18°, 36%, 81%
XYZ	41.1741, 37.8990, 26.9749
YIQ	167.0400, 38.0540, 4.1820

Conversions

Conversions Part 2

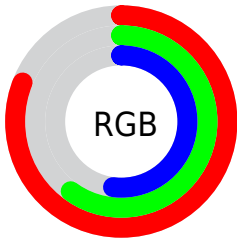
Format	Color
R _Y B	206, 163, 132
Decimal	13539972
CIE Lab	67.95, 16.49, 19.12
CIE LCh	68, 25.250, 49.231
Yxy	37.8990, 0.3883, 0.3574
Android (android.graphics.Color)	4291730052 (0xFFCE9A84)
YUV	167.0400, -17.2747, 34.1679
Hunter-Lab	61.5621, 11.6509, 17.1142

Details

The Hex color **CE9A84** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84B8CE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD1B9**, and **966752** is the 20% darker color. If you saturate the color by 10%, you get **CE8C6F**, and if you desaturate by 10%, it is **CEA899**.

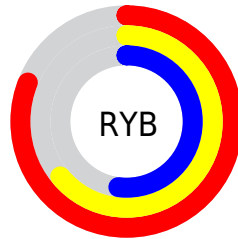
Distribution



Red (81%)

Green (60%)

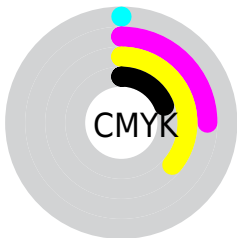
Blue (52%)



Red (81%)

Yellow (64%)

Blue (52%)

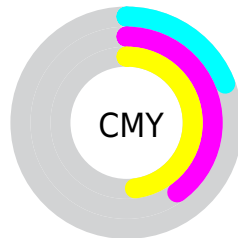


Cyan (0%)

Magenta (25%)

Yellow (36%)

Black (19%)



Cyan (19%)

Magenta (40%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE9A84 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 CE9A84 by changing the saturation by 10% instead.



CE9A84



CE9A84

FFFFFF



B2806B



FFD1B9



966752



FFEDD5



7B4F3B



FFFFF1



613725



472111



2F0D00



120000



000000



CE9A84



CE9A84

 CE8C6F

 CEA899

 CE7D5B

 CEB7AD

 CE6F46

 CEC5C2

 CE6032

 CED4D6

 CE521D

 CEE2EB

 CE4308

 CEF1FF

 CE3D00

 CEFFFF

Harmonies

Analogous

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



D49598



CE9A84



BEA179

Triad

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



CE9A84



74B29C



9EA3D0

Complementary

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



CE9A84



84B8CE

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.



7EAD2



CE9A84



63B2B4

Square

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



CE9A84



8DAF87



66B0C7



BB9BC4

Rectangle

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



CE9A84



AFA679



66B0C7



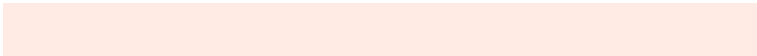
93A5D2

Sweetspot

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



CE9A84



FFEBE3



CE84B9



80746F



000000



808080

Same Dimension

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



CE9A84



FFB291



CEBE84



665F5C



A63100



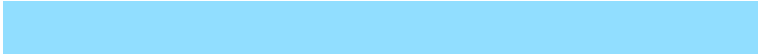
260B00

Inverse Universe

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



84B8CE



91DEFF



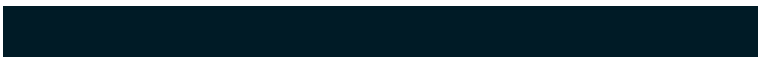
8494CE



5C6366



0074A6



001B26

Previews

White Background



This preview shows how the Hex color CE9A84 looks on a white background.

Color Contrast Check

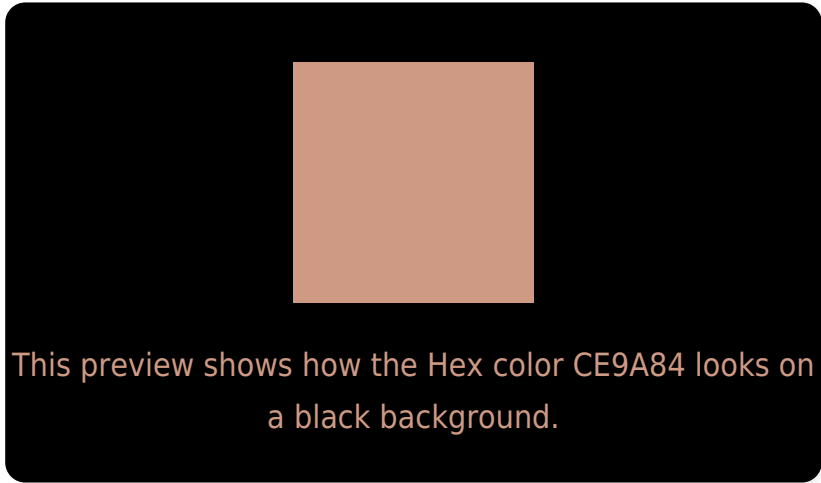
Large Text (above 18pt) WCAG AA × Fail

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

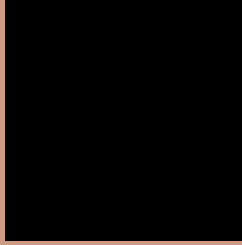
Any Text WCAG AA ✓ Pass

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 CE9A84 Background



This preview shows how black text looks on a background with the Hex color CE9A84.

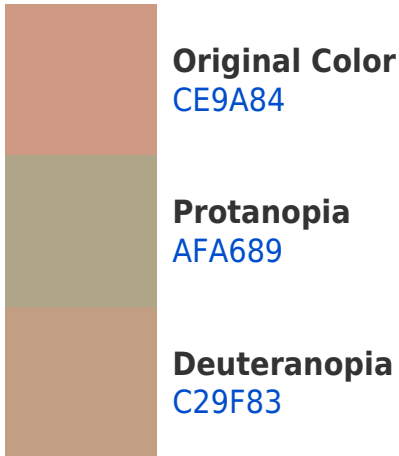



This preview shows how white text looks on a background with the Hex color CE9A84.

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](#).

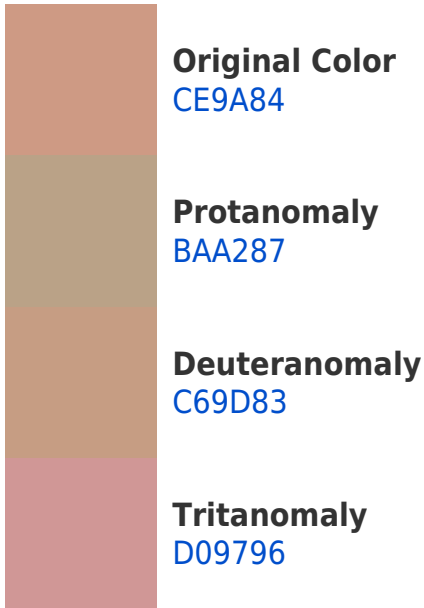
Dichromacy



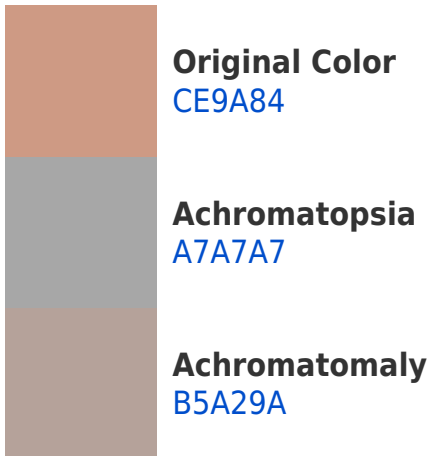


Tritanopia
D196A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE9A84 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 #CE9A84 looks like.

```
.text, #text, p{  
    color:#CE9A84  
}
```

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 #CE9A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9A84
}
```

Border

The CSS property to change the border of an element to Hex CE9A84 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
#CE9A84 }
```

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

```
.border{ border-color:#CE9A84 }
```

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

Here you see how a box with a 4 pixel #CE9A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9A84; -webkit-box-shadow:4px 4px  
4px 4px #CE9A84; box-shadow:4px 4px 4px  
4px #CE9A84 }
```

Background

The CSS property to change the background color of an element to Hex CE9A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9A84 }
```

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

```
.background{ background-color:#CE9A84 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor