

Converting Colors

Hex(CE9A75)

Have a look what the booklet for
Hex(CE9A75) contains.

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Color

Hex(CE9A75)

Conversions

Conversions Part 1

Format	Color
Hex	CE9A75
RGB	206, 154, 117
RGB Percent	81%, 60%, 46%
CMY	0.1922, 0.3961, 0.5412
CMYK	0.00, 0.25, 0.43, 0.19
HSL	25°, 48%, 63%
HSV	25°, 43%, 81%
XYZ	40.2201, 37.5174, 21.9514
YIQ	165.3300, 42.8690, -0.4830

Conversions

Conversions Part 2

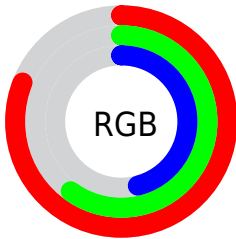
Format	Color
R _Y B	206, 180, 117
Decimal	13539957
CIE Lab	67.66, 14.76, 26.97
CIE LCh	68, 30.750, 61.309
Yxy	37.5174, 0.4035, 0.3763
Android (android.graphics.Color)	4291730037 (0xFFCE9A75)
YUV	165.3300, -23.8267, 35.6676
Hunter-Lab	61.2514, 10.0201, 21.6276

Details

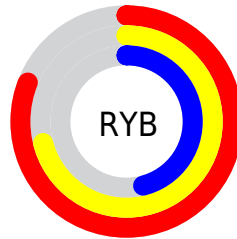
The Hex color **CE9A75** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75A9CE**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD0A9**, and **966744** is the 20% darker color. If you saturate the color by 10%, you get **CE8E60**, and if you desaturate by 10%, it is **CEA68A**.

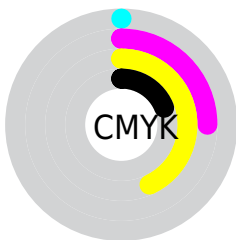
Distribution



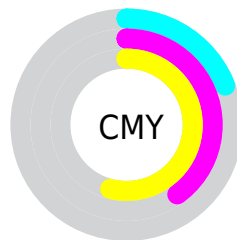
- Red (81%)
- Green (60%)
- Blue (46%)



- Red (81%)
- Yellow (71%)
- Blue (46%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE9A75 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 CE9A75 by changing the saturation by 10% instead.

 CE9A75

 CE9A75

FFFFFF

 B1805C

 FFD0A9

 966744

 FFEDC5

 7A4F2D

 FFFFE1

 603818

FFFFFFE

 462200

 2D0D00

 0C0000

 000000

 CE9A75

 CE9A75

 CE8E60

 CEA68A

 CE824C

 CEB29E

 CE7637

 CEBEB3

 CE6A23

 CECAC7

 CE5E0E

 CED6DC

 CE5600

 CEE2F1

 CEEEFF

 CEFAFF

 CEFFFF

Harmonies

Analogous

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



DB9289



CE9A75



B7A36D

Triad

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



CE9A75



5AB4A5



AA9DD4

Complementary

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



CE9A75



75A9CE

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.



82A7DC



CE9A75



48B3C1

Square

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



CE9A75



79B189



5AAFD5



C994C0

Rectangle

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



CE9A75



A4A971



5AAFD5



9DA1D8

Sweetspot

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



CE9A75



FFECDE



CE75AA



80746B



000000



808080

Same Dimension

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



CE9A75



FFB27A



CEC575



66605C



A64500



261000

Inverse Universe

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



75A9CE



7AC8FF



757ECE



5C6266



0061A6



001626

Previews

White Background



This preview shows how the Hex color CE9A75 looks on a white background.

Color Contrast Check

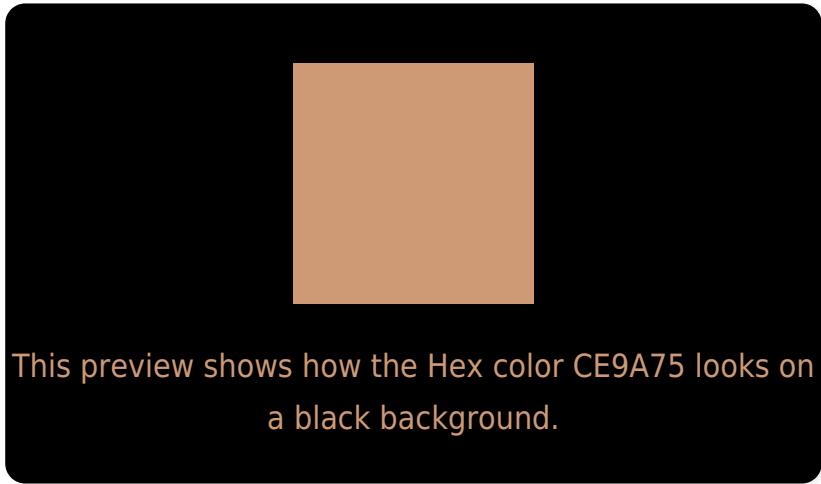
Large Text (above 18pt) WCAG AA × Fail

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

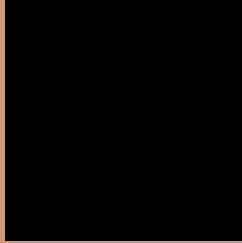
Any Text WCAG AA ✓ Pass

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 CE9A75 Background



This preview shows how black text looks on a background with the Hex color CE9A75.

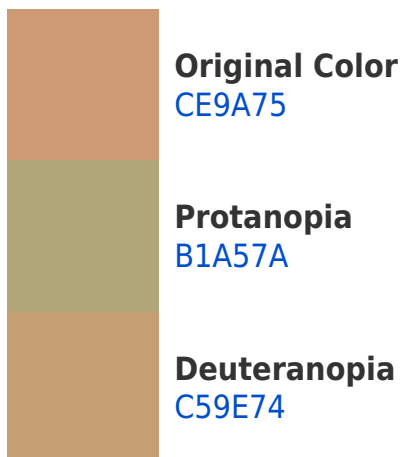



This preview shows how white text looks on a background with the Hex color CE9A75.

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](#).

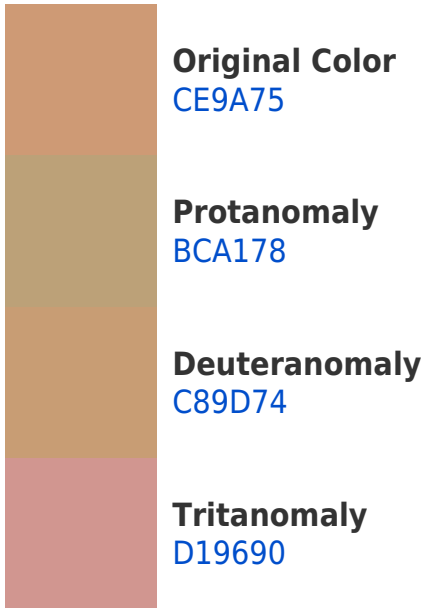
Dichromacy



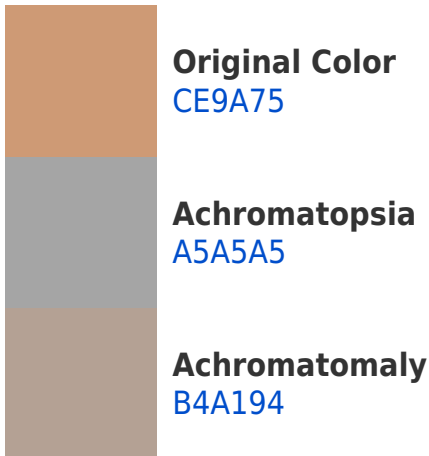


Tritanopia
D294A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE9A75 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 #CE9A75 looks like.

```
.text, #text, p{  
    color:#CE9A75  
}
```

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 #CE9A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9A75  
}
```

Border

The CSS property to change the border of an element to Hex CE9A75 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  
#CE9A75 }
```

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

```
.border{ border-color:#CE9A75 }
```

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

Here you see how a box with a 4 pixel #CE9A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9A75; -webkit-box-shadow:4px 4px  
4px 4px #CE9A75; box-shadow:4px 4px 4px  
4px #CE9A75 }
```

Background

The CSS property to change the background color of an element to Hex CE9A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9A75 }
```

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

```
.background{ background-color:#CE9A75 }
```

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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