

# Converting Colors

Hex(CE9F6F)

Have a look what the booklet for  
Hex(CE9F6F) contains.

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# **Color**

**Hex(CE9F6F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE9F6F
RGB	206, 159, 111
RGB Percent	81%, 62%, 44%
CMY	0.1922, 0.3765, 0.5647
CMYK	0.00, 0.23, 0.46, 0.19
HSL	30°, 49%, 62%
HSV	30°, 46%, 81%
XYZ	40.7210, 39.0658, 20.4331
YIQ	167.5810, 43.4200, -4.9640

# Conversions

## Conversions Part 2

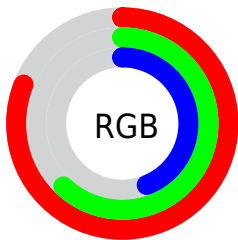
Format	Color
<b>RYB</b>	204, 206, 111
Decimal	13541231
CIELab	68.80, 11.42, 31.70
CIELCh	69, 33.695, 70.189
Yxy	39.0658, 0.4063, 0.3898
Android (android.graphics.Color)	4291731311 (0xFFCE9F6F)
YUV	167.5810, -27.8944, 33.6935
Hunter-Lab	62.5026, 6.9146, 24.3690

# Details

The Hex color **CE9F6F** is a light color, and the websafe version is hex **CC9966**, and the color name is [white oak \(shiotsurubami\)](#). A complement of this color would be **6F9ECE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD6A3**, and **956C3E** is the 20% darker color. If you saturate the color by 10%, you get **CE955A**, and if you desaturate by 10%, it is **CEA984**.

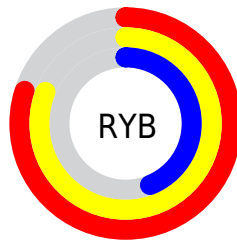
# Distribution



Red (81%)

Green (62%)

Blue (44%)



Red (80%)

Yellow (81%)

Blue (44%)

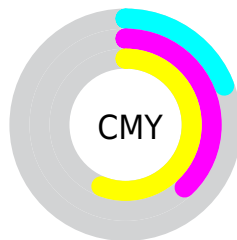


Cyan (0%)

Magenta (23%)

Yellow (46%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE9F6F 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 CE9F6F by changing the saturation by 10% instead.



 CE9F6F

 CE9F6F

FFFFFF

 B18556

 FFD6A3

 956C3E

 FFF2BF

 7A5327

 FFFFDA

 603C11

 FFFFF7

 462600

 2D1200

 0F0000

 000000

 CE9F6F

 CE9F6F

 CE955A

 CEA984

 CE8B46

 CEB398

 CE8031

 CEBEAD

 CE761D

 CEC8C1

 CE6C08

 CED2D6

 CE6800

 CEDCEB

 CEE6FF

 CEF1FF

 CEFBFF

# Harmonies

## Analogous

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



E09582



CE9F6F



B2A96B

# Triad

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



CE9F6F



48B9B2



B99CD7

# Complementary

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



CE9F6F



6F9ECE

# 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.



8EA7E4



CE9F6F



3CB6CE

# Square

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



CE9F6F



6CB792



5EB1E0



D793BD

# Rectangle

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



CE9F6F



9CAF72



5EB1E0



ACA0DD

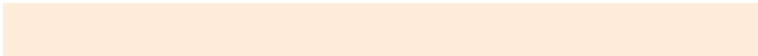


# Sweetspot

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



CE9F6F



FFEDDB



CE6F9F



80756A



000000



808080



# Same Dimension

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



CE9F6F



FFBA73



CECE6F



66615C



A65400



261300

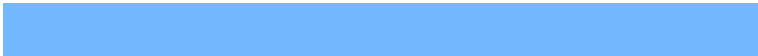


# Inverse Universe

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



6F9ECE



73B8FF



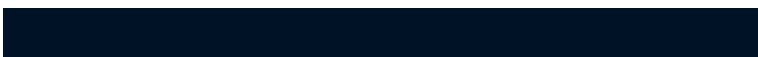
6F6FCE



5C6166



0052A6

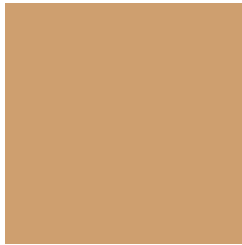


001326



# Previews

## White Background



This preview shows how the Hex color CE9F6F looks on a white background.

## Color Contrast Check

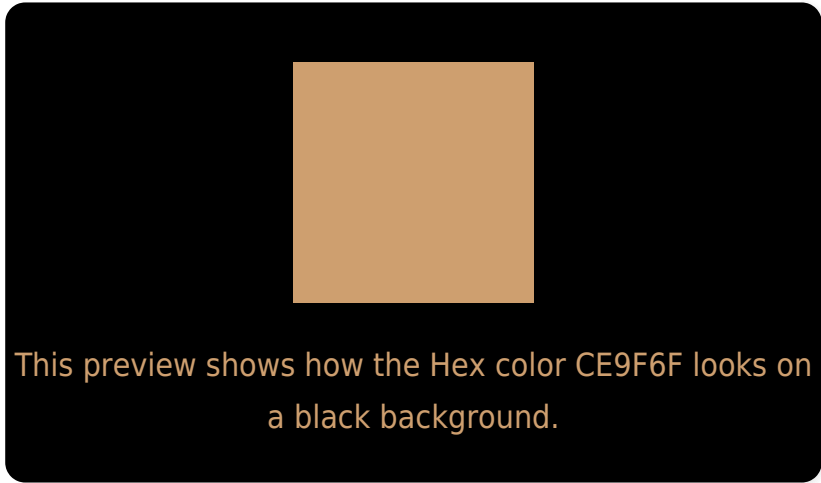
Large Text (above 18pt) WCAG AA × Fail

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

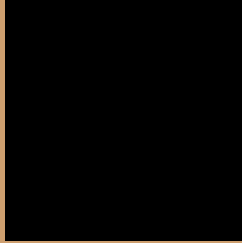
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CE9F6F Background



This preview shows how black text looks on a background with the Hex color CE9F6F.

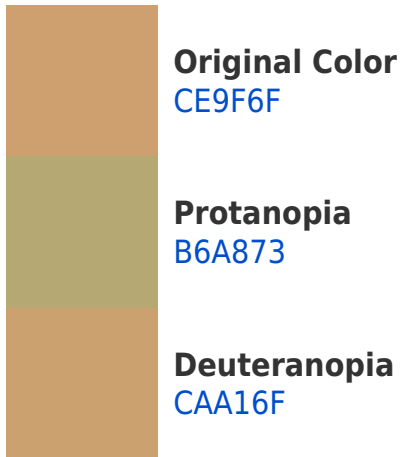


This preview shows how white text looks on a background with the Hex color CE9F6F.

# 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](#).

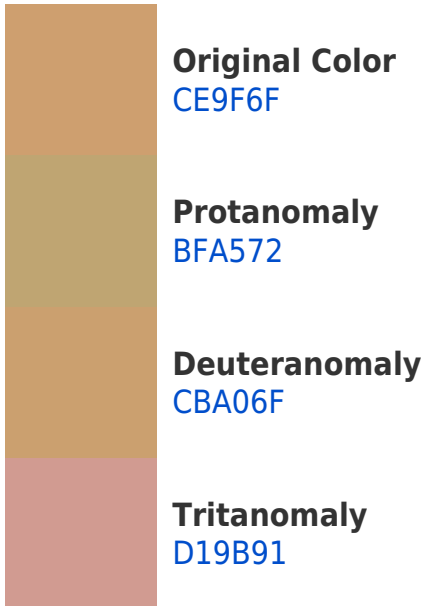
## Dichromacy





**Tritanopia**  
D398A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE9F6F 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 #CE9F6F looks like.

```
.text, #text, p{  
    color:#CE9F6F  
}
```

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 #CE9F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9F6F
}
```

## Border

The CSS property to change the border of an element to Hex CE9F6F 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
#CE9F6F }
```

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

```
.border{ border-color:#CE9F6F }
```

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

Here you see how a box with a 4 pixel #CE9F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9F6F; -webkit-box-shadow:4px 4px  
4px 4px #CE9F6F; box-shadow:4px 4px 4px  
4px #CE9F6F }
```

# Background

The CSS property to change the background color of an element to Hex CE9F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9F6F }
```

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

```
.background{ background-color:#CE9F6F }
```

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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