

Converting Colors

Hex(CE9477)

Have a look what the booklet for
Hex(CE9477) contains.

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Color

Hex(CE9477)

Conversions

Conversions Part 1

Format	Color
Hex	CE9477
RGB	206, 148, 119
RGB Percent	81%, 58%, 47%
CMY	0.1922, 0.4196, 0.5333
CMYK	0.00, 0.28, 0.42, 0.19
HSL	20°, 47%, 64%
HSV	20°, 42%, 81%
XYZ	39.3733, 35.6335, 22.2555
YIQ	162.0360, 43.8770, 3.2770

Conversions

Conversions Part 2

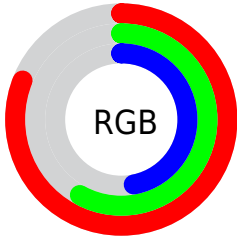
Format	Color
R _Y B	206, 163, 119
Decimal	13538423
CIE Lab	66.24, 18.25, 23.98
CIE LCh	66, 30.134, 52.728
Yxy	35.6335, 0.4048, 0.3664
Android (android.graphics.Color)	4291728503 (0xFFCE9477)
YUV	162.0360, -21.2167, 38.5564
Hunter-Lab	59.6938, 13.2721, 19.6807

Details

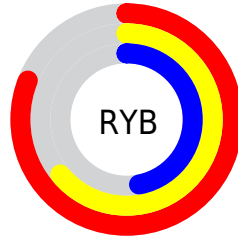
The Hex color **CE9477** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77B1CE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCAAB**, and **966146** is the 20% darker color. If you saturate the color by 10%, you get **CE8662**, and if you desaturate by 10%, it is **CEA28C**.

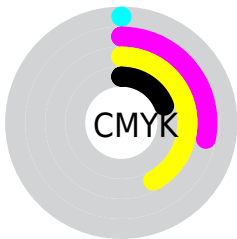
Distribution



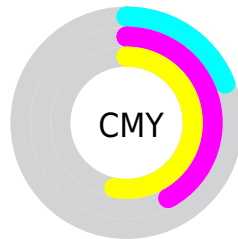
- Red (81%)
- Green (58%)
- Blue (47%)



- Red (81%)
- Yellow (64%)
- Blue (47%)



- Cyan (0%)
- Magenta (28%)
- Yellow (42%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE9477 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 CE9477 by changing the saturation by 10% instead.

 CE9477

 CE9477

FFFFFF

 B17A5E

 FFCAAB

 966146

 FFE6C7

 7A4930

 FFFFE3

 60321A

 461C01

 2D0700

 050000

 000000

 CE9477

 CE9477

 CE8662

 CEA28C

 CE794E

 CEAFA0

 CE6B39

 CEBDB5

 CE5D25

 CECBC9

 CE4F10

 CED9DE

 CE4500

 CEE6F3

 CEF4FF

 CEFFFF

Harmonies

Analogous

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



D78E8D



CE9477



BA9D6B

Triad

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



CE9477



60AF99



9C9CD3

Complementary

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



CE9477



77B1CE

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.



73A6D6



CE9477



49B0B5

Square

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



CE9477



7FAC7F



50ACCB



BD93C2

Rectangle

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



CE9477



A8A36C



50ACCB



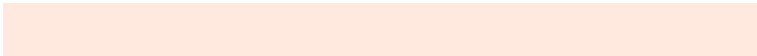
8EA0D6

Sweetspot

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



CE9477



FFE9DE



CE77B1



80726B



000000



808080

Same Dimension

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



CE9477



FFA87D



CEC077



665F5C



A63700



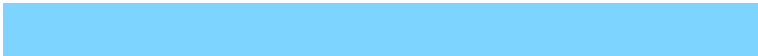
260D00

Inverse Universe

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



77B1CE



7DD4FF



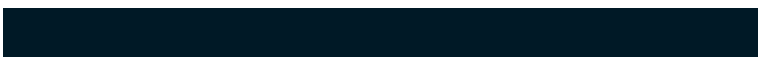
7786CE



5C6366



006EA6



001926

Previews

White Background



This preview shows how the Hex color CE9477 looks on a white background.

Color Contrast Check

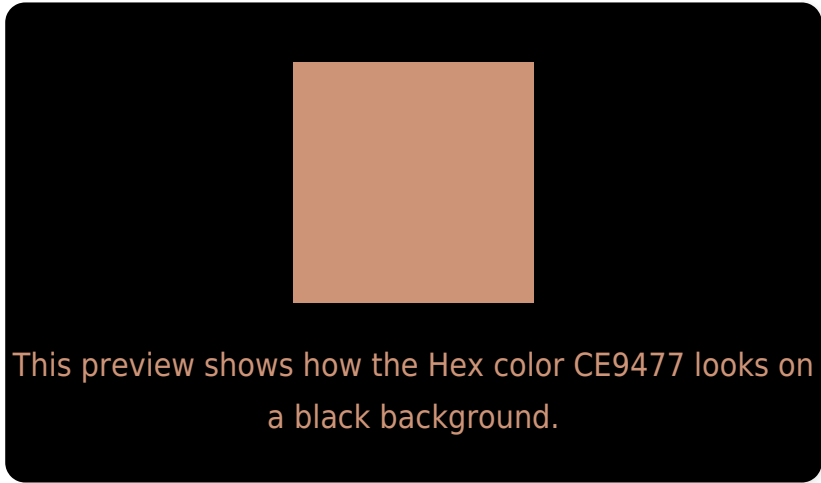
Large Text (above 18pt) WCAG AA × Fail

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

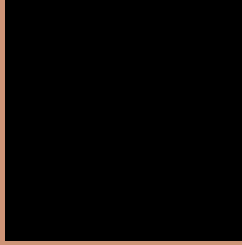
Any Text WCAG AA ✓ Pass

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 CE9477 Background



This preview shows how black text looks on a background with the Hex color CE9477.

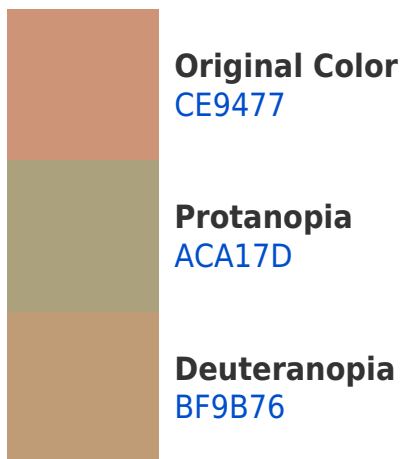


This preview shows how white text looks on a background with the Hex color CE9477.

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
D18F9A

Trichromacy



Original Color
CE9477

Protanomaly
B89C7B

Deuteranomaly
C49876

Tritanomaly
D0918D

Monochromacy



Original Color
CE9477

Achromatopsia
A2A2A2

Achromatomaly
B29D92

CSS Examples

Text

The CSS property to change the color of the text to Hex CE9477 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 #CE9477 looks like.

```
.text, #text, p{  
    color:#CE9477  
}
```

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 #CE9477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9477  
}
```

Border

The CSS property to change the border of an element to Hex CE9477 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  
#CE9477 }
```

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

```
.border{ border-color:#CE9477 }
```

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

Here you see how a box with a 4 pixel #CE9477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9477; -webkit-box-shadow:4px 4px  
4px 4px #CE9477; box-shadow:4px 4px 4px  
4px #CE9477 }
```

Background

The CSS property to change the background color of an element to Hex CE9477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9477 }
```

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

```
.background{ background-color:#CE9477 }
```

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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