

Converting Colors

Hex(CB9478)

Have a look what the booklet for
Hex(CB9478) contains.

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Color

Hex(CB9478)

Conversions

Conversions Part 1

Format	Color
Hex	CB9478
RGB	203, 148, 120
RGB Percent	80%, 58%, 47%
CMY	0.2039, 0.4196, 0.5294
CMYK	0.00, 0.27, 0.41, 0.20
HSL	20°, 44%, 63%
HSV	20°, 41%, 80%
XYZ	38.6087, 35.2324, 22.5349
YIQ	161.2530, 41.7680, 2.9520

Conversions

Conversions Part 2

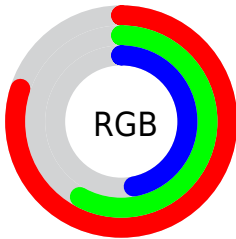
Format	Color
R _Y B	203, 162, 120
Decimal	13341816
CIE Lab	65.93, 17.16, 22.95
CIE LCh	66, 28.657, 53.226
Yxy	35.2324, 0.4006, 0.3656
Android (android.graphics.Color)	4291531896 (0xFFCB9478)
YUV	161.2530, -20.3377, 36.6121
Hunter-Lab	59.3569, 12.2308, 19.0403

Details

The Hex color **CB9478** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78AFCB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFCAAC**, and **936147** is the 20% darker color. If you saturate the color by 10%, you get **CB8764**, and if you desaturate by 10%, it is **CBA18C**.

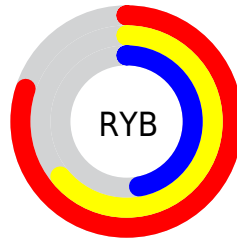
Distribution



Red (80%)

Green (58%)

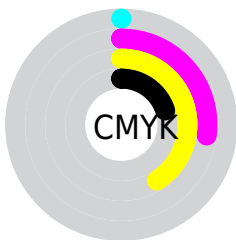
Blue (47%)



Red (80%)

Yellow (64%)

Blue (47%)

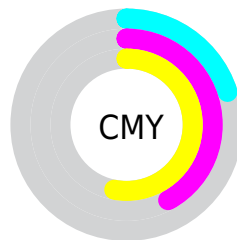


Cyan (0%)

Magenta (27%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9478 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 CB9478 by changing the saturation by 10% instead.

 CB9478

 CB9478

FFFFFF

 AF7A5F

 FFCAAC

 936147

 FFE6C8

 784930

 FFFFE4

 5D321B

 441C02

 2B0700

 000000

 CB9478

 CB9478

 CB8764

 CBA18C

 CB794F

 CBAFA1

 CB6C3B

 CBBCB5

 CB5E27

 CBCAC9

 CB5113

 CBD7DE

 CB4400

 CBE5F2

 CBF2FF

 CBF2FF

Harmonies

Analogous

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



D48E8D



CB9478



B89D6D

Triad

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



CB9478



63AE99



9C9CCF

Complementary

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



CB9478



78AFCB

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.



76A4D3



CB9478



4FAEB4

Square

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



CB9478



80AB81



56ABC9



BB93BF

Rectangle

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



CB9478



A7A26E



56ABC9



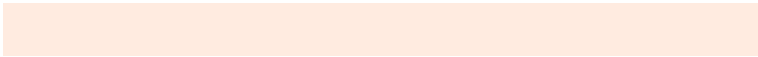
8F9FD2

Sweetspot

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



CB9478



FFEBE0



CB78AF



80746E



000000



808080

Same Dimension

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



CB9478



FFAC82



CBBD78



665F5C



A63800



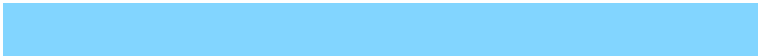
260D00

Inverse Universe

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



78AFCB



82D5FF



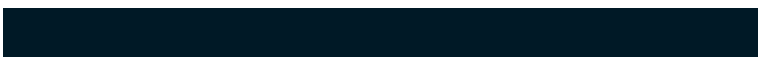
7886CB



5C6366



006EA6



001926

Previews

White Background



This preview shows how the Hex color CB9478 looks on a white background.

Color Contrast Check

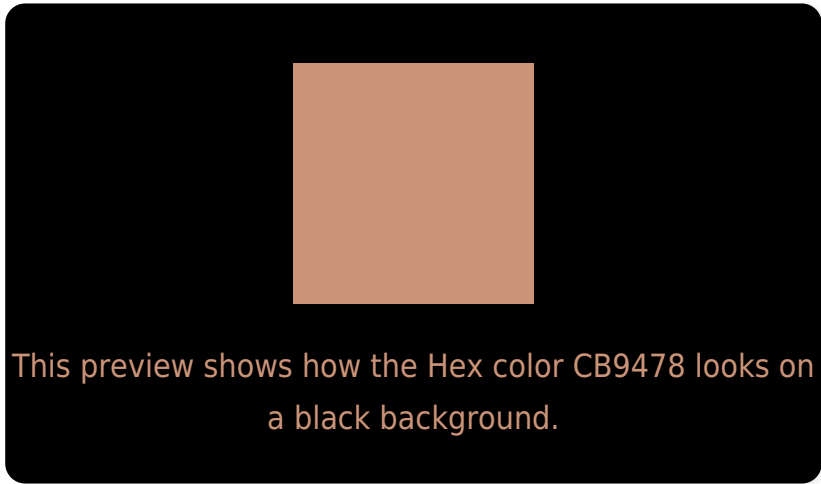
Large Text (above 18pt) WCAG AA × Fail

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

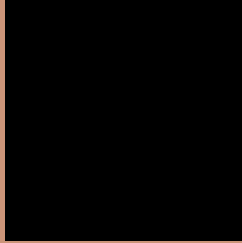
Any Text WCAG AA ✓ Pass

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 CB9478 Background



This preview shows how black text looks on a background with the Hex color CB9478.

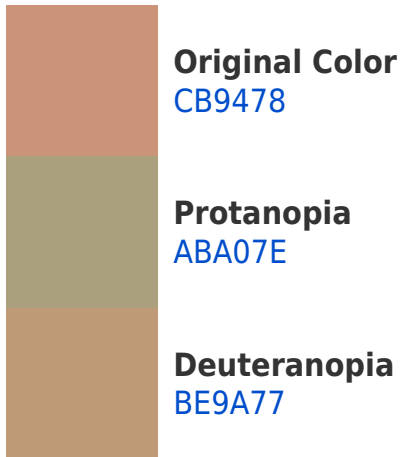


This preview shows how white text looks on a background with the Hex color CB9478.

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](#).

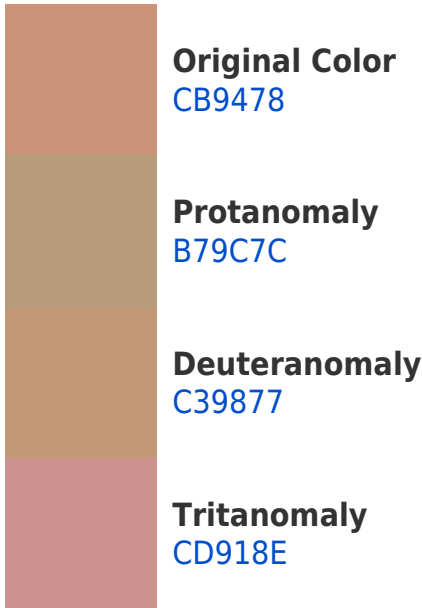
Dichromacy



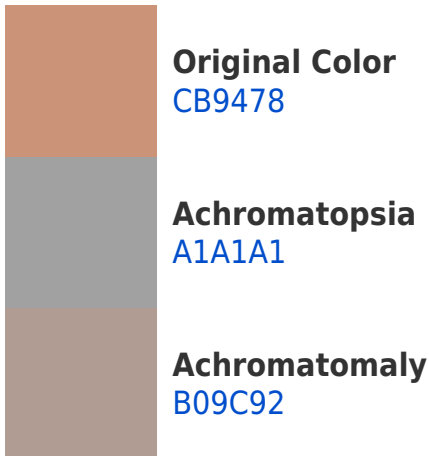


Tritanopia
CE8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB9478 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 #CB9478 looks like.

```
.text, #text, p{  
    color:#CB9478  
}
```

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 #CB9478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9478  
}
```

Border

The CSS property to change the border of an element to Hex CB9478 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  
#CB9478 }
```

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

```
.border{ border-color:#CB9478 }
```

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

Here you see how a box with a 4 pixel #CB9478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9478; -webkit-box-shadow:4px 4px  
4px 4px #CB9478; box-shadow:4px 4px 4px  
4px #CB9478 }
```

Background

The CSS property to change the background color of an element to Hex CB9478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9478 }
```

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

```
.background{ background-color:#CB9478 }
```

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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