

Converting Colors

Hex(CB9481)

Have a look what the booklet for
Hex(CB9481) contains.

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Color

Hex(CB9481)

Conversions

Conversions Part 1

Format	Color
Hex	CB9481
RGB	203, 148, 129
RGB Percent	80%, 58%, 51%
CMY	0.2039, 0.4196, 0.4941
CMYK	0.00, 0.27, 0.36, 0.20
HSL	15°, 42%, 65%
HSV	15°, 36%, 80%
XYZ	39.1810, 35.4613, 25.5485
YIQ	162.2790, 38.8790, 5.7510

Conversions

Conversions Part 2

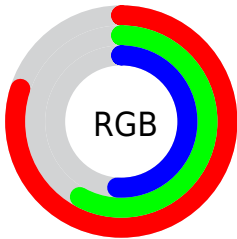
Format	Color
R _Y B	203, 155, 129
Decimal	13341825
CIE Lab	66.11, 18.21, 18.21
CIE LCh	66, 25.752, 44.987
Yxy	35.4613, 0.3911, 0.3539
Android (android.graphics.Color)	4291531905 (0xFFCB9481)
YUV	162.2790, -16.4065, 35.7123
Hunter-Lab	59.5494, 13.2339, 16.2473

Details

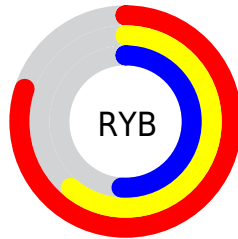
The Hex color **CB9481** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81B8CB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCAB6**, and **936150** is the 20% darker color. If you saturate the color by 10%, you get **CB856D**, and if you desaturate by 10%, it is **CBA395**.

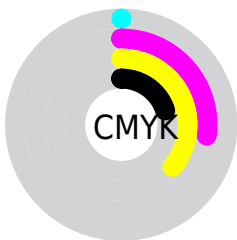
Distribution



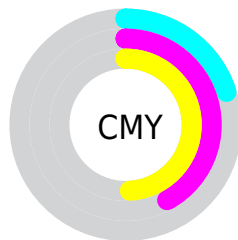
- Red (80%)
- Green (58%)
- Blue (51%)



- Red (80%)
- Yellow (61%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (36%)
- Black (20%)



- Cyan (20%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9481 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 CB9481 by changing the saturation by 10% instead.

 CB9481

 CB9481

FFFFFF

 AF7A68

 FFCAB6

 936150

 FFE6D2

 784939

 FFFFEE

 5E3223

 451C0E

 2C0600

 040000

 000000

 CB9481

 CB9481

 CB856D

 CBA395

 CB7658

 CBB2AA

 CB6744

 CBC1BE

 CB5830

 CBD0D2

 CB491B

 CBDFE7

 CB3907

 CBEFFB

 CB3400

 CBF EFF

 CBF FFF

Harmonies

Analogous

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



D09096



CB9481



BC9B74

Triad

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



CB9481



71AD94



949FCD

Complementary

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



CB9481



81B8CB

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.



74A6CD



CB9481



5EAEAC

Square

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



CB9481



8BA97F



5DABC1



B297C1

Rectangle

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



CB9481



AEA073



5DABC1



89A1CE

Sweetspot

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



CB9481



FFEAE3



CB81B9



80736F



000000



808080

Same Dimension

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



CB9481



FFAC8F



CBB981



665E5C



A62B00



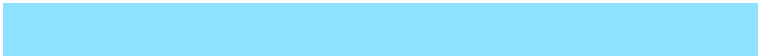
260A00

Inverse Universe

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



81B8CB



8FE2FF



8193CB



5C6366



007BA6



001C26

Previews

White Background



This preview shows how the Hex color CB9481 looks on a white background.

Color Contrast Check

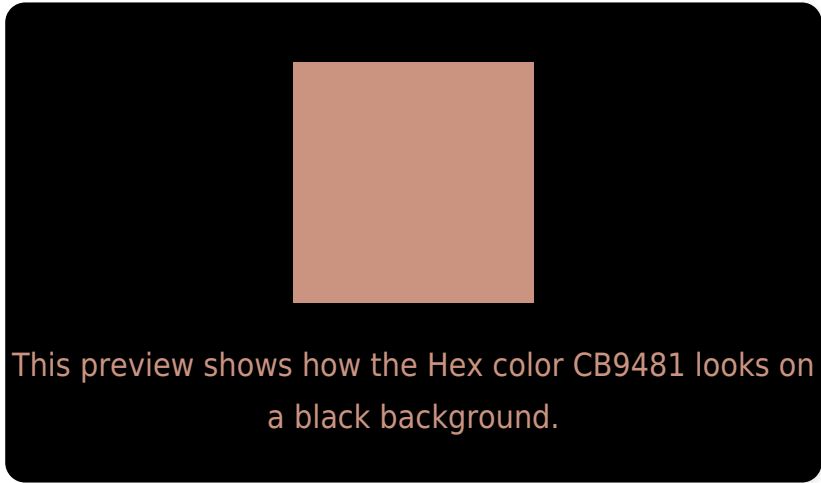
Large Text (above 18pt) WCAG AA × Fail

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

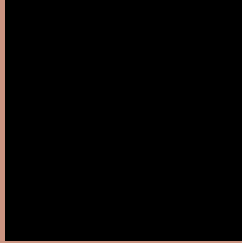
Any Text WCAG AA ✓ Pass

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 CB9481 Background



This preview shows how black text looks on a background with the Hex color CB9481.



This preview shows how white text looks on a background with the Hex color CB9481.

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



Original Color
CB9481

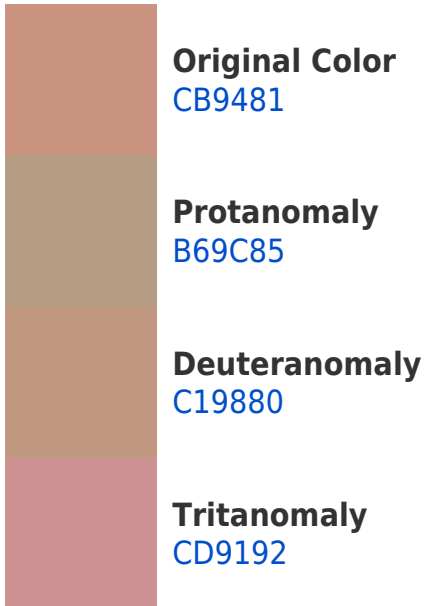
Protanopia
AAA187

Deuteranopia
BC9B80



Tritanopia
CE909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB9481 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 #CB9481 looks like.

```
.text, #text, p{  
    color:#CB9481  
}
```

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 #CB9481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9481
}
```

Border

The CSS property to change the border of an element to Hex CB9481 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
#CB9481 }
```

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

```
.border{ border-color:#CB9481 }
```

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

Here you see how a box with a 4 pixel #CB9481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9481; -webkit-box-shadow:4px 4px  
4px 4px #CB9481; box-shadow:4px 4px 4px  
4px #CB9481 }
```

Background

The CSS property to change the background color of an element to Hex CB9481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9481 }
```

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

```
.background{ background-color:#CB9481 }
```

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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