

Converting Colors

Hex(CB9479)

Have a look what the booklet for
Hex(CB9479) contains.

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Color

Hex(CB9479)

Conversions

Conversions Part 1

Format	Color
Hex	CB9479
RGB	203, 148, 121
RGB Percent	80%, 58%, 47%
CMY	0.2039, 0.4196, 0.5255
CMYK	0.00, 0.27, 0.40, 0.20
HSL	20°, 44%, 64%
HSV	20°, 40%, 80%
XYZ	38.6697, 35.2568, 22.8563
YIQ	161.3670, 41.4470, 3.2630

Conversions

Conversions Part 2

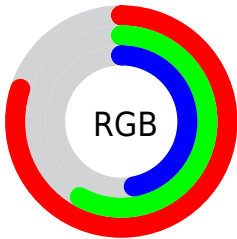
Format	Color
R_{YB}	203, 161, 121
Decimal	13341817
CIE _{Lab}	65.95, 17.27, 22.43
CIE _{LCh}	66, 28.306, 52.404
Yxy	35.2568, 0.3996, 0.3643
Android (android.graphics.Color)	4291531897 (0xFFCB9479)
YUV	161.3670, -19.9009, 36.5121
Hunter-Lab	59.3774, 12.3380, 18.7416

Details

The Hex color **CB9479** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79B0CB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCAAEE**, and **936148** is the 20% darker color. If you saturate the color by 10%, you get **CB8665**, and if you desaturate by 10%, it is **CBA28D**.

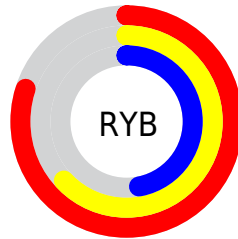
Distribution



Red (80%)

Green (58%)

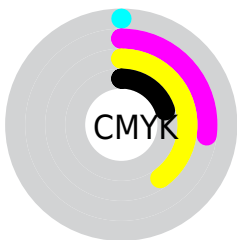
Blue (47%)



Red (80%)

Yellow (63%)

Blue (47%)

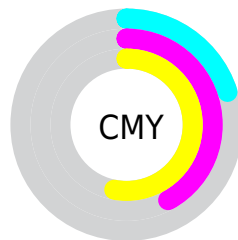


Cyan (0%)

Magenta (27%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9479 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 CB9479 by changing the saturation by 10% instead.

 CB9479

 CB9479

FFFFFF

 AF7A60

 FFCAAE

 936148

 FFE6C9

 784931

 FFFFE5

 5D321C

 441C03

 2B0700

 000000

 CB9479

 CB9479

 CB8665

 CBA28D

 CB7950

 CBAFA2

 CB6B3C

 CBBDB6

 CB5E28

 CBCACA

 CB5013

 CBD8DF

 CB4300

 CBE6F3

 CBF3FF

 CBF3FF

Harmonies

Analogous

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



D38E8E



CB9479



B89C6E

Triad

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



CB9479



64AE99



9B9CCF

Complementary

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



CB9479



79B0CB

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.



76A5D2



CB9479



51AEB3

Square

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



CB9479



81AB81



57ABC8



BA93BF

Rectangle

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



CB9479



A8A26E



57ABC8



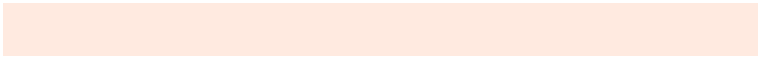
8F9FD2

Sweetspot

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



CB9479



FFEAE0



CB79B1



80746E



000000



808080

Same Dimension

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



CB9479



FFAD85



CBBC79



665F5C



A63700



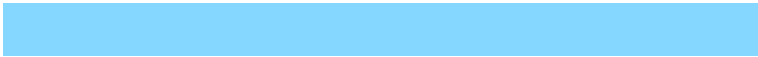
260D00

Inverse Universe

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



79B0CB



85D7FF



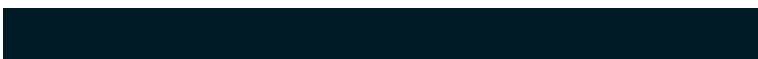
7988CB



5C6366



006FA6



001A26

Previews

White Background



This preview shows how the Hex color CB9479 looks on a white background.

Color Contrast Check

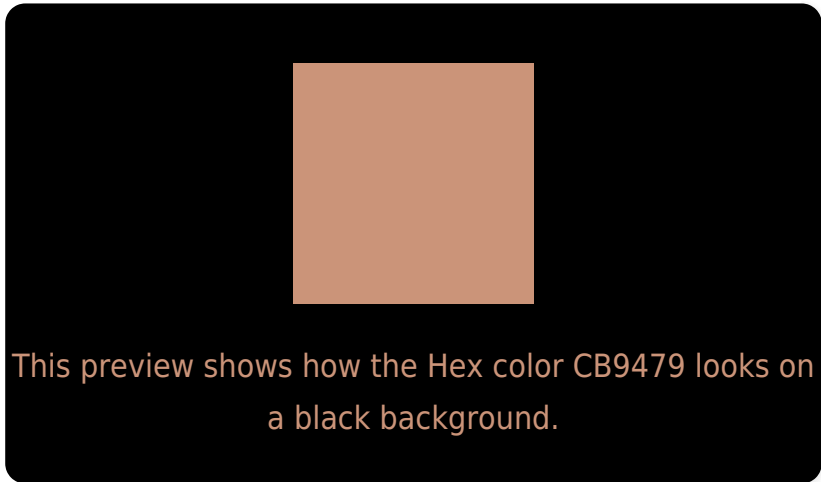
Large Text (above 18pt) WCAG AA × Fail

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

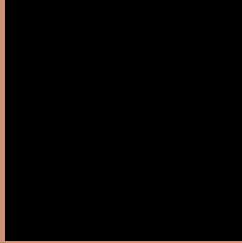
Any Text WCAG AA ✓ Pass

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 CB9479 Background



This preview shows how black text looks on a background with the Hex color CB9479.



This preview shows how white text looks on a background with the Hex color CB9479.

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
CB9479

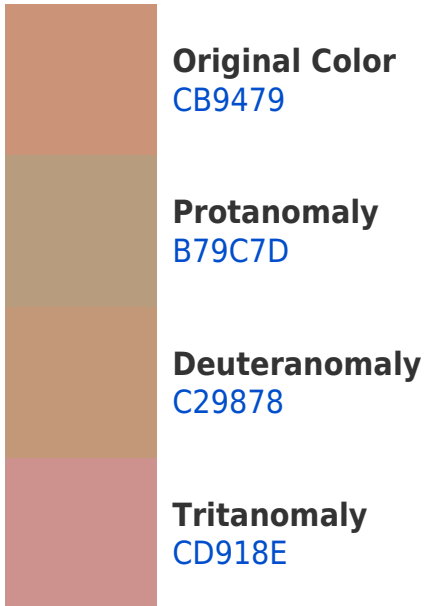
Protanopia
ABA07F

Deuteranopia
BD9A78

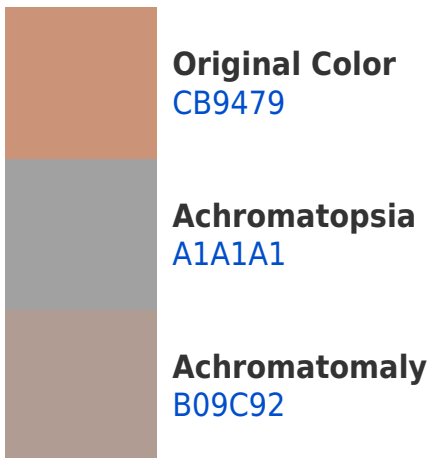


Tritanopia
CE8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB9479 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 #CB9479 looks like.

```
.text, #text, p{  
    color:#CB9479  
}
```

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 #CB9479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9479
}
```

Border

The CSS property to change the border of an element to Hex CB9479 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
#CB9479 }
```

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

```
.border{ border-color:#CB9479 }
```

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

Here you see how a box with a 4 pixel #CB9479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9479; -webkit-box-shadow:4px 4px  
4px 4px #CB9479; box-shadow:4px 4px 4px  
4px #CB9479 }
```

Background

The CSS property to change the background color of an element to Hex CB9479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9479 }
```

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

```
.background{ background-color:#CB9479 }
```

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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