

Converting Colors

Hex(CB9F4C)

Have a look what the booklet for
Hex(CB9F4C) contains.

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Color

Hex(CB9F4C)

Conversions

Conversions Part 1

Format	Color
Hex	CB9F4C
RGB	203, 159, 76
RGB Percent	80%, 62%, 30%
CMY	0.2039, 0.3765, 0.7020
CMYK	0.00, 0.22, 0.63, 0.20
HSL	39°, 55%, 55%
HSV	39°, 63%, 80%
XYZ	38.3312, 38.0146, 12.1548
YIQ	162.6940, 52.8670, -16.4850

Conversions

Conversions Part 2

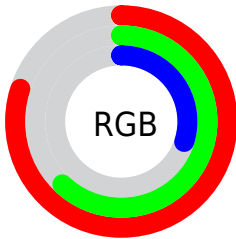
Format	Color
RYB	143, 203, 76
Decimal	13344588
CIELab	68.03, 7.21, 48.58
CIELCh	68, 49.113, 81.564
Yxy	38.0146, 0.4331, 0.4295
Android (android.graphics.Color)	4291534668 (0xFFCB9F4C)
YUV	162.6940, -42.7401, 35.3484
Hunter-Lab	61.6560, 3.0747, 31.4709

Details

The Hex color **CB9F4C** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4C78CB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD580**, and **916C18** is the 20% darker color. If you saturate the color by 10%, you get **CB9838**, and if you desaturate by 10%, it is **CBA660**.

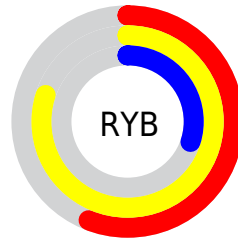
Distribution



Red (80%)

Green (62%)

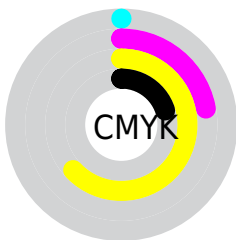
Blue (30%)



Red (56%)

Yellow (80%)

Blue (30%)

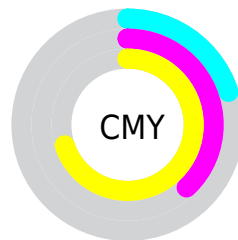


Cyan (0%)

Magenta (22%)

Yellow (63%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9F4C 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 CB9F4C by changing the saturation by 10% instead.

 CB9F4C

 CB9F4C

FFFFFF

 AE8533

 FFD580

 916C18

 FFF29A

 765400

 FFFFB6

 5B3D00

 FFFFD2

 402700

 FFFFEE

 271300

 000000

 CB9F4C

 CB9F4C

 CB9838

 CBA660

 CB9123

 CBAD75

 CB8A0F

 CBB489

 CB8500

 CB8B9D

 CBC2B2

 CBC9C6

 CBD0DA

 CBD7EE

 CBDEFF

Harmonies

Analogous

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



EA8F62



CB9F4C



A0AD50

Triad

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



CB9F4C



00BCC5



D18EDD

Complementary

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



CB9F4C



4C78CB

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.



959FF8



CB9F4C



00B8EA

Square

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



CB9F4C



00BC97



2DAEFD



F282B4

Rectangle

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



CB9F4C



7FB461



2DAEFD



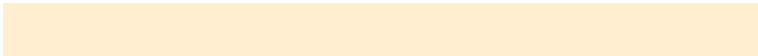
C093E8

Sweetspot

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



CB9F4C



FFEECF



CB4C78



807562



000000



808080

Same Dimension

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



CB9F4C



FFBD40



B8CB4C



66625C



A66C00



261900

Inverse Universe

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



4C78CB



4082FF



5F4CCB



5C5F66



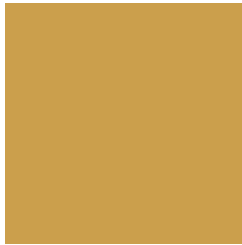
0039A6



000D26

Previews

White Background



This preview shows how the Hex color CB9F4C looks on a white background.

Color Contrast Check

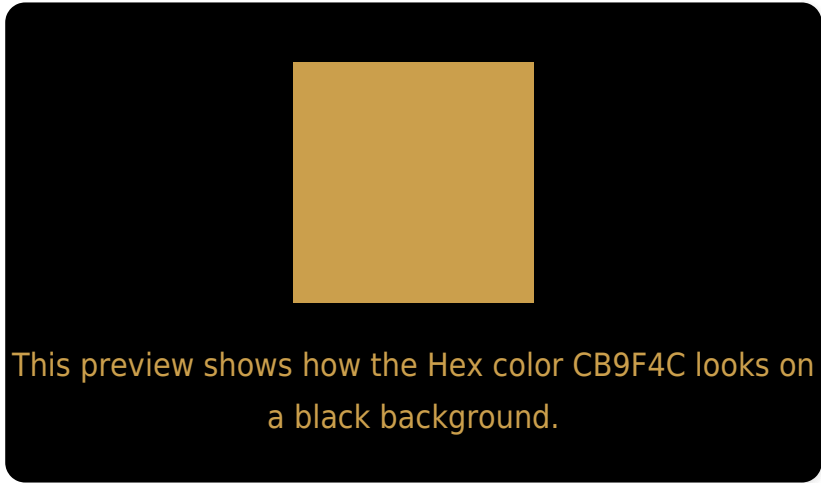
Large Text (above 18pt) WCAG AA × Fail

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 CB9F4C Background



This preview shows how black text looks on a background with the Hex color CB9F4C.




This preview shows how white text looks on a background with the Hex color CB9F4C.

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](#).

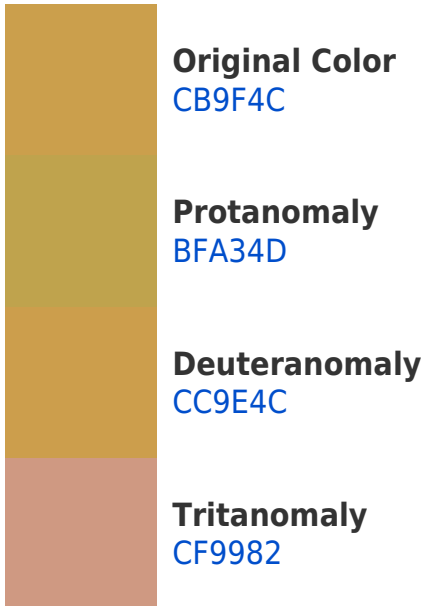
Dichromacy





Tritanopia
D296A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB9F4C 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 #CB9F4C looks like.

```
.text, #text, p{  
    color:#CB9F4C  
}
```

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 #CB9F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9F4C
}
```

Border

The CSS property to change the border of an element to Hex CB9F4C 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
#CB9F4C }
```

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

```
.border{ border-color:#CB9F4C }
```

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

Here you see how a box with a 4 pixel #CB9F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9F4C; -webkit-box-shadow:4px 4px  
4px 4px #CB9F4C; box-shadow:4px 4px 4px  
4px #CB9F4C }
```

Background

The CSS property to change the background color of an element to Hex CB9F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9F4C }
```

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

```
.background{ background-color:#CB9F4C }
```

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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