

Converting Colors

Hex(CB9F68)

Have a look what the booklet for
Hex(CB9F68) contains.

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Color

Hex(CB9F68)

Conversions

Conversions Part 1

Format	Color
Hex	CB9F68
RGB	203, 159, 104
RGB Percent	80%, 62%, 41%
CMY	0.2039, 0.3765, 0.5922
CMYK	0.00, 0.22, 0.49, 0.20
HSL	33°, 49%, 60%
HSV	33°, 49%, 80%
XYZ	39.5254, 38.4923, 18.4432
YIQ	165.8860, 43.8790, -7.7770

Conversions

Conversions Part 2

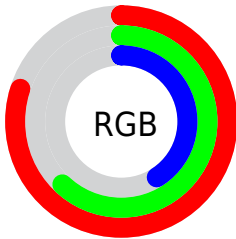
Format	Color
RYB	183, 203, 104
Decimal	13344616
CIELab	68.38, 9.49, 34.83
CIELCh	68, 36.097, 74.755
Yxy	38.4923, 0.4098, 0.3990
Android (android.graphics.Color)	4291534696 (0xFFCB9F68)
YUV	165.8860, -30.5098, 32.5490
Hunter-Lab	62.0421, 5.1440, 25.8044

Details

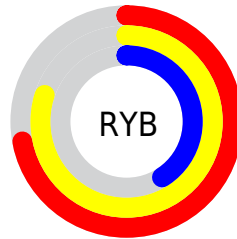
The Hex color **CB9F68** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6894CB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD69C**, and **936C37** is the 20% darker color. If you saturate the color by 10%, you get **CB9654**, and if you desaturate by 10%, it is **CBA87C**.

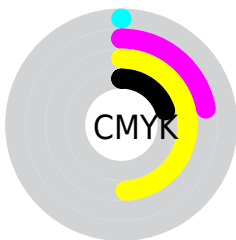
Distribution



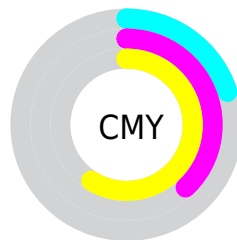
- Red (80%)
- Green (62%)
- Blue (41%)



- Red (72%)
- Yellow (80%)
- Blue (41%)



- Cyan (0%)
- Magenta (22%)
- Yellow (49%)
- Black (20%)



- Cyan (20%)
- Magenta (38%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9F68 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 CB9F68 by changing the saturation by 10% instead.

 CB9F68

 CB9F68

FFFFFF

 AE854F

 FFD69C

 936C37

 FFF2B7

 775320

 FFFFD3

 5D3C08

 FFFFEF

 432700

 2A1300

 070000

 000000

 CB9F68

 CB9F68

 CB9654

 CBA87C

 CB8D3F

 CBB191

 CB842B

 CBBAA5

 CB7B17

 CBC3B9

 CB7203

 CBCCCCE

 CB7100

 CBD5E2

 CBDEF6

 CBE7FF

 CBF0FF

Harmonies

Analogous

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



E0947A



CB9F68



ACAA67

Triad

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



CB9F68



33B8B6



BF98D5

Complementary

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



CB9F68



6894CB

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.



92A4E6



CB9F68



29B6D4

Square

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



CB9F68



5FB795



5BAFE5



DC8FB9

Rectangle

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



CB9F68



95B070



5BAFE5



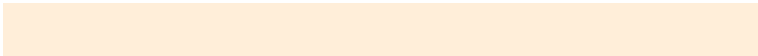
B19CDC

Sweetspot

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



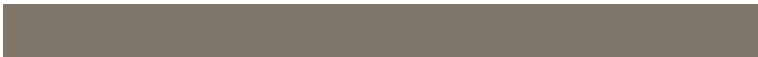
CB9F68



FFEED9



CB6895



807569



000000



808080

Same Dimension

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



CB9F68



FFBC69



C6CB68



66615C



A65C00



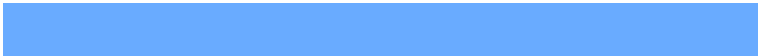
261500

Inverse Universe

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



6894CB



69ABFF



6D68CB



5C6066



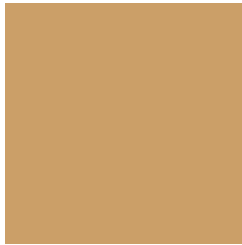
004AA6



001126

Previews

White Background



This preview shows how the Hex color CB9F68 looks on a white background.

Color Contrast Check

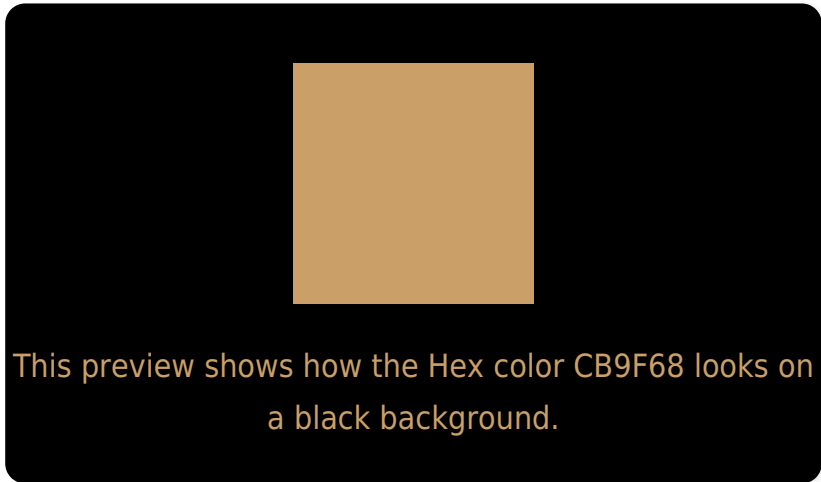
Large Text (above 18pt) WCAG AA × Fail

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

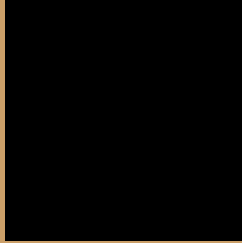
Any Text WCAG AA ✓ Pass

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 CB9F68 Background



This preview shows how black text looks on a background with the Hex color CB9F68.

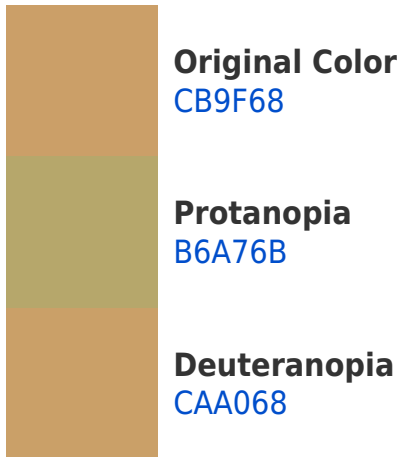



This preview shows how white text looks on a background with the Hex color CB9F68.

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](#).

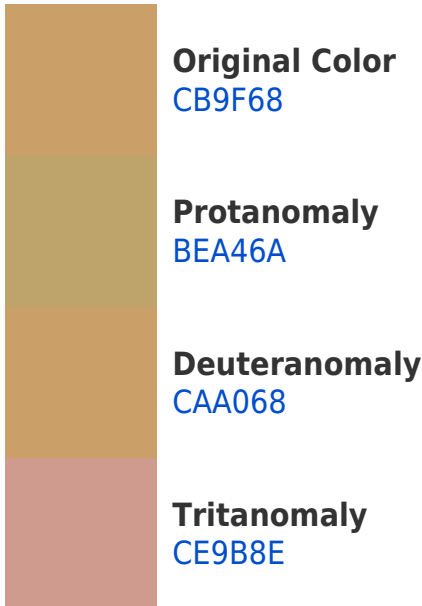
Dichromacy





Tritanopia
D098A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB9F68 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 #CB9F68 looks like.

```
.text, #text, p{  
    color:#CB9F68  
}
```

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 #CB9F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9F68  
}
```

Border

The CSS property to change the border of an element to Hex CB9F68 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  
#CB9F68 }
```

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

```
.border{ border-color:#CB9F68 }
```

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

Here you see how a box with a 4 pixel #CB9F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9F68; -webkit-box-shadow:4px 4px  
4px 4px #CB9F68; box-shadow:4px 4px 4px  
4px #CB9F68 }
```

Background

The CSS property to change the background color of an element to Hex CB9F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9F68 }
```

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

```
.background{ background-color:#CB9F68 }
```

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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