

# Converting Colors

Hex(CB8F69)

Have a look what the booklet for  
Hex(CB8F69) contains.

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# **Color**

**Hex(CB8F69)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CB8F69
RGB	203, 143, 105
RGB Percent	80%, 56%, 41%
CMY	0.2039, 0.4392, 0.5882
CMYK	0.00, 0.30, 0.48, 0.20
HSL	23°, 49%, 60%
HSV	23°, 48%, 80%
XYZ	37.0009, 33.3614, 17.8538
YIQ	156.6080, 47.9580, 0.9020

# Conversions

## Conversions Part 2

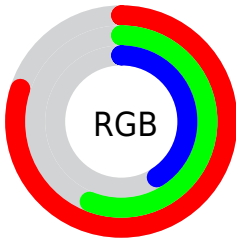
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 167, 105
Decimal	13340521
CIE <sub>Lab</sub>	64.45, 18.31, 29.24
CIE <sub>LCh</sub>	64, 34.501, 57.951
Yxy	33.3614, 0.4194, 0.3782
Android (android.graphics.Color)	4291530601 (0xFFCB8F69)
YUV	156.6080, -25.4427, 40.6858
Hunter-Lab	57.7593, 13.2692, 22.1045

# Details

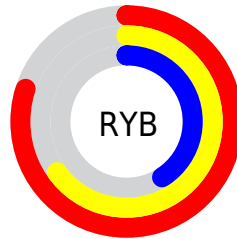
The Hex color **CB8F69** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **69A5CB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC59D**, and **925C39** is the 20% darker color. If you saturate the color by 10%, you get **CB8355**, and if you desaturate by 10%, it is **CB9B7D**.

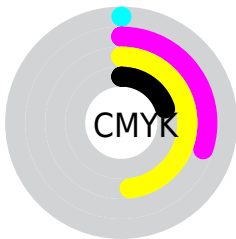
# Distribution



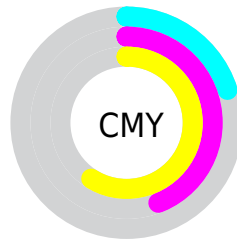
- Red (80%)
- Green (56%)
- Blue (41%)



- Red (80%)
- Yellow (65%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (48%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CB8F69 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 CB8F69 by changing the saturation by 10% instead.



 CB8F69

 CB8F69

FFFFFF

 AE7551

 FFC59D

 925C39

 FFE1B8

 774523

 FFFED3

 5C2E0D

 FFFFF0

 421800

 290100

 000000

 CB8F69

 CB8F69

 CB8355

 CB9B7D

 CB7640

 CBA892

 CB6A2C

 CBB4A6

 CB5D18

 CBC1BA

 CB5103

 CBCDCF

 CB4F00

 CBDAE3

 CBE6F7

 CBF2FF

 CBFFFF

# Harmonies

## Analogous

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



D88781



CB8F69



B39A5E

# Triad

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



CB8F69



46AD99



9D95D3

# Complementary

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



CB8F69



69A5CB

# 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.



6CA0D9



CB8F69



20ACB8

# Square

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



CB8F69



6FAA7B



38A8D0



C18ABD

# Rectangle

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



CB8F69



9EA061



38A8D0



8E99D7

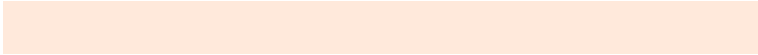


# Sweetspot

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



CB8F69



FFE9DB



CB69A5



80726A



000000



808080



# Same Dimension

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



CB8F69



FFA46B



CBC069



66605C



A64000



260F00



# Inverse Universe

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



69A5CB



6BC6FF



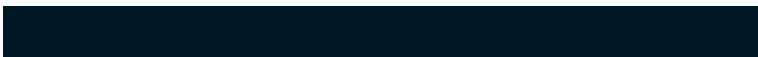
6974CB



5C6266



0065A6



001726



# Previews

## White Background



This preview shows how the Hex color CB8F69 looks on a white background.

## Color Contrast Check

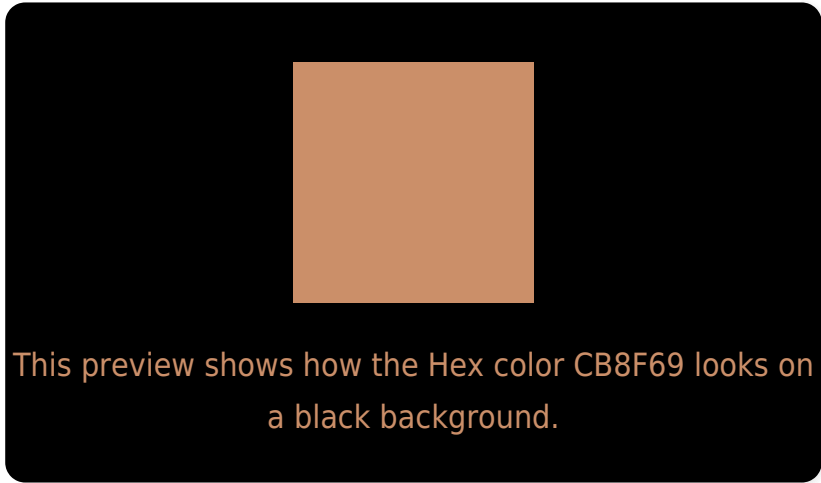
Large Text (above 18pt) WCAG AA × Fail

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

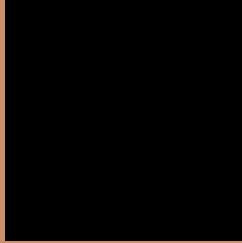
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CB8F69 Background



This preview shows how black text looks on a background with the Hex color CB8F69.



This preview shows how white text looks on a background with the Hex color CB8F69.

# 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**  
CF8994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CB8F69 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 #CB8F69 looks like.

```
.text, #text, p{  
    color:#CB8F69  
}
```

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 #CB8F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8F69
}
```

## Border

The CSS property to change the border of an element to Hex CB8F69 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
#CB8F69 }
```

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

```
.border{ border-color:#CB8F69 }
```

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

Here you see how a box with a 4 pixel #CB8F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8F69; -webkit-box-shadow:4px 4px  
4px 4px #CB8F69; box-shadow:4px 4px 4px  
4px #CB8F69 }
```

# Background

The CSS property to change the background color of an element to Hex CB8F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8F69 }
```

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

```
.background{ background-color:#CB8F69 }
```

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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