

# Converting Colors

Hex(CB8E6F)

Have a look what the booklet for  
Hex(CB8E6F) contains.

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# **Color**

**Hex(CB8E6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CB8E6F
RGB	203, 142, 111
RGB Percent	80%, 56%, 44%
CMY	0.2039, 0.4431, 0.5647
CMYK	0.00, 0.30, 0.45, 0.20
HSL	20°, 47%, 62%
HSV	20°, 45%, 80%
XYZ	37.1708, 33.1902, 19.4862
YIQ	156.7050, 46.3070, 3.2910

# Conversions

## Conversions Part 2

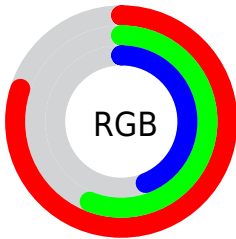
Format	Color
<a href="#">RYB</a>	<a href="#">203, 158, 111</a>
Decimal	<a href="#">13340271</a>
CIELab	<a href="#">64.31, 19.46, 25.77</a>
CIELCh	<a href="#">64, 32.289, 52.938</a>
Yxy	<a href="#">33.1902, 0.4137, 0.3694</a>
Android (android.graphics.Color)	<a href="#">4291530351 (0xFFCB8E6F)</a>
YUV	<a href="#">156.7050, -22.5326, 40.6007</a>
Hunter-Lab	<a href="#">57.6109, 14.3499, 20.2736</a>

# Details

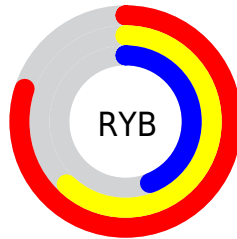
The Hex color **CB8E6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6FACCB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC4A3**, and **925B3F** is the 20% darker color. If you saturate the color by 10%, you get **CB815B**, and if you desaturate by 10%, it is **CB9B83**.

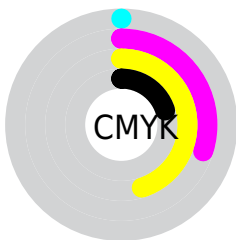
# Distribution



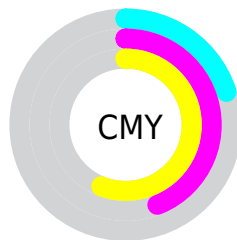
- Red (80%)
- Green (56%)
- Blue (44%)



- Red (80%)
- Yellow (62%)
- Blue (44%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CB8E6F 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 CB8E6F by changing the saturation by 10% instead.



 CB8E6F

 CB8E6F

FFFFFF

 AE7456

 FFC4A3

 925B3F

 FFE0BE

 774428

 FFFDDA

 5C2D13

 FFFFF7

 431700

 2A0000

 000000

 CB8E6F

 CB8E6F

 CB815B

 CB9B83

 CB7346

 CBA998

 CB6632

 CBB6AC

 CB581E

 CBC4C0

 CB4B0A

 CBD1D5

 CB4400

 CBDFE9

 CBECFD

 CBFAFF

 CBFFFF

# Harmonies

## Analogous

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



D58787



CB8E6F



B69863

# Triad

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



CB8E6F



54AB94



9697D1

# Complementary

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



CB8E6F



6FACCB

# 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.



69A1D5



CB8E6F



36ABB1

# Square

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



CB8E6F



77A878



3EA8C9



BA8DBF

# Rectangle

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



CB8E6F



A39E63



3EA8C9



889AD4

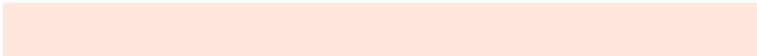


# Sweetspot

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



CB8E6F



FFE7DB



CB6FAC



80716A



000000



808080



# Same Dimension

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



CB8E6F



FFA475



CBBC6F



665F5C



A63800



260D00

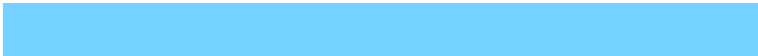


# Inverse Universe

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



6FACCB



75D1FF



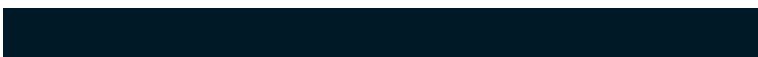
6F7ECB



5C6366



006EA6



001926



# Previews

## White Background



This preview shows how the Hex color CB8E6F looks on a white background.

## Color Contrast Check

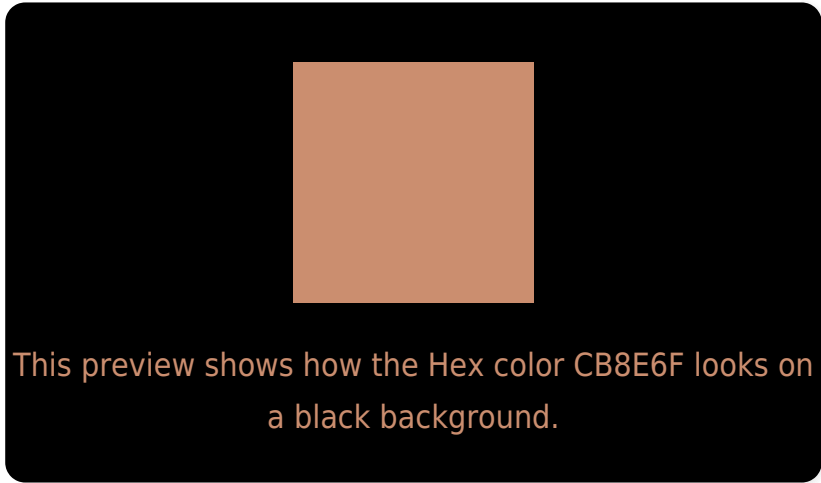
Large Text (above 18pt) WCAG AA × Fail

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

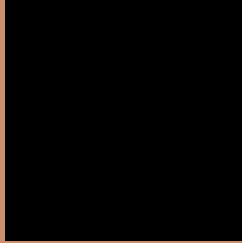
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CB8E6F Background



This preview shows how black text looks on a background with the Hex color CB8E6F.



This preview shows how white text looks on a background with the Hex color CB8E6F.

# Color Blindness Simulation

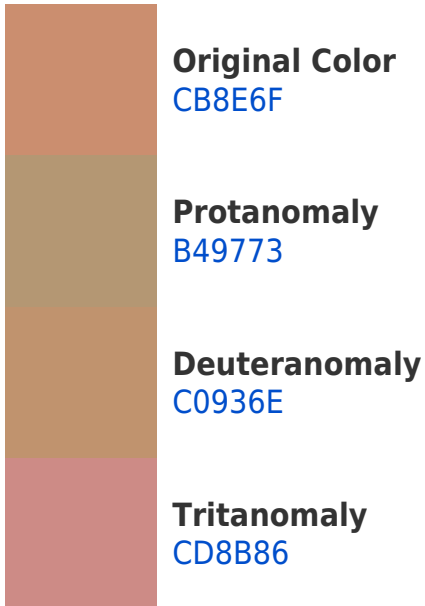
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

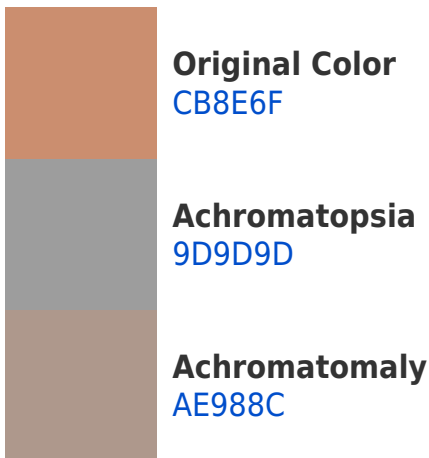




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CB8E6F 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 #CB8E6F looks like.

```
.text, #text, p{  
    color:#CB8E6F  
}
```

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 #CB8E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8E6F
}
```

## Border

The CSS property to change the border of an element to Hex CB8E6F 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
#CB8E6F }
```

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

```
.border{ border-color:#CB8E6F }
```

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

Here you see how a box with a 4 pixel #CB8E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8E6F; -webkit-box-shadow:4px 4px  
4px 4px #CB8E6F; box-shadow:4px 4px 4px  
4px #CB8E6F }
```

# Background

The CSS property to change the background color of an element to Hex CB8E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8E6F }
```

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

```
.background{ background-color:#CB8E6F }
```

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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