

Converting Colors

Hex(CB8F7C)

Have a look what the booklet for
Hex(CB8F7C) contains.

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Color

Hex(CB8F7C)

Conversions

Conversions Part 1

Format	Color
Hex	CB8F7C
RGB	203, 143, 124
RGB Percent	80%, 56%, 49%
CMY	0.2039, 0.4392, 0.5137
CMYK	0.00, 0.30, 0.39, 0.20
HSL	14°, 43%, 64%
HSV	14°, 39%, 80%
XYZ	38.0892, 33.7967, 23.5847
YIQ	158.7740, 41.8590, 6.8110

Conversions

Conversions Part 2

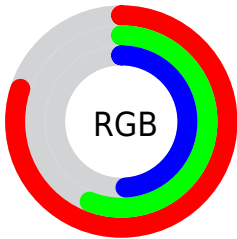
Format	Color
R _{YB}	203, 149, 124
Decimal	13340540
CIE Lab	64.80, 20.35, 19.20
CIE LCh	65, 27.978, 43.333
Yxy	33.7967, 0.3990, 0.3540
Android (android.graphics.Color)	4291530620 (0xFFCB8F7C)
YUV	158.7740, -17.1436, 38.7862
Hunter-Lab	58.1349, 15.2146, 16.6411

Details

The Hex color **CB8F7C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7CB8CB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC5B1**, and **935C4B** is the 20% darker color. If you saturate the color by 10%, you get **CB8068**, and if you desaturate by 10%, it is **CB9E90**.

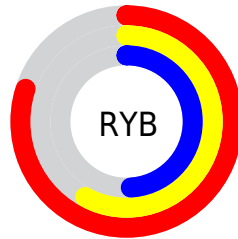
Distribution



Red (80%)

Green (56%)

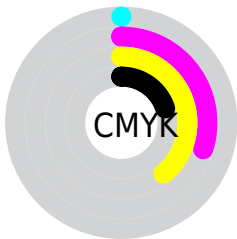
Blue (49%)



Red (80%)

Yellow (58%)

Blue (49%)

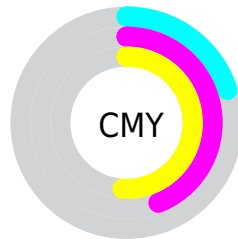


Cyan (0%)

Magenta (30%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8F7C 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 CB8F7C by changing the saturation by 10% instead.

 CB8F7C

 CB8F7C

FFFFFF

 AF7563

 FFC5B1

 935C4B

 FFE1CC

 784434

 FFFEE8

 5D2D1F

 441808

 2B0100

 000000

 CB8F7C

 CB8F7C

 CB8068

 CB9E90

 CB7053

 CBAEA5

 CB613F

 CBBDB9

 CB512B

 CBCDCD

 CB4216

 CBDCE2

 CB3202

 CBECF6

 CB3100

 CBFBF6

 CBF6FF

Harmonies

Analogous

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



CF8B93



CB8F7C



BB976E

Triad

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



CB8F7C



6AAA8E



8D9CCE

Complementary

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



CB8F7C



7CB8CB

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.



69A4CD



CB8F7C



53ABA8

Square

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



CB8F7C



88A678



4FA9BF



AF93C2

Rectangle

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



CB8F7C



AC9D6B



4FA9BF



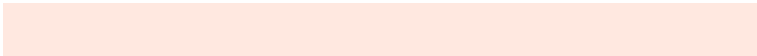
819FCF

Sweetspot

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



CB8F7C



FFE8E0



CB7CB9



80726E



000000



808080

Same Dimension

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



CB8F7C



FFA487



CBB67C



665E5C



A62800



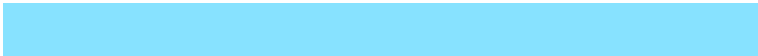
260900

Inverse Universe

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



7CB8CB



87E2FF



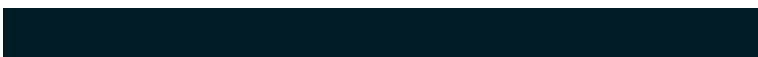
7C91CB



5C6466



007EA6



001D26

Previews

White Background



This preview shows how the Hex color CB8F7C looks on a white background.

Color Contrast Check

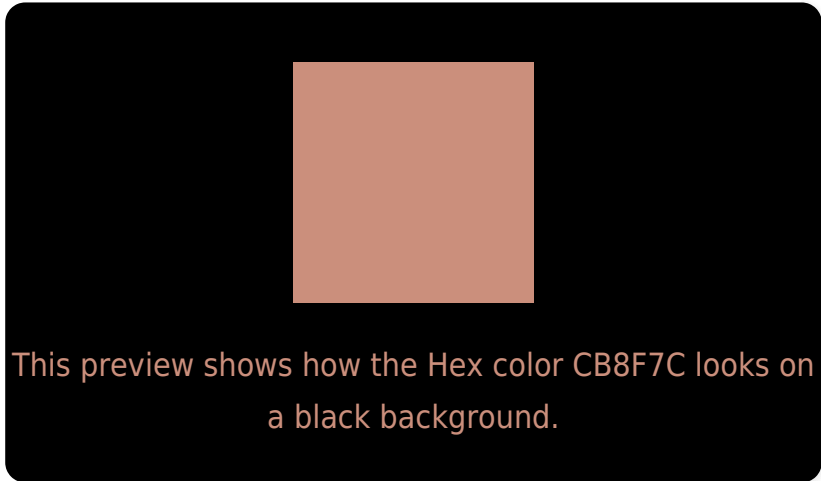
Large Text (above 18pt) WCAG AA × Fail

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

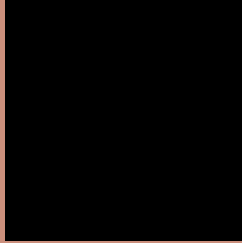
Any Text WCAG AA ✓ Pass

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 CB8F7C Background



This preview shows how black text looks on a background with the Hex color CB8F7C.

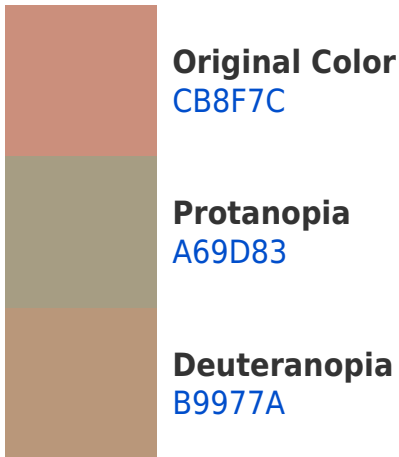


This preview shows how white text looks on a background with the Hex color CB8F7C.

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
CD8B96

Trichromacy



Original Color
CB8F7C

Protanomaly
B39880

Deuteranomaly
C0947B

Tritanomaly
CC8C8D

Monochromacy



Original Color
CB8F7C

Achromatopsia
9F9F9F

Achromatomaly
AF9992

CSS Examples

Text

The CSS property to change the color of the text to Hex CB8F7C 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 #CB8F7C looks like.

```
.text, #text, p{  
    color:#CB8F7C  
}
```

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 #CB8F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8F7C  
}
```

Border

The CSS property to change the border of an element to Hex CB8F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

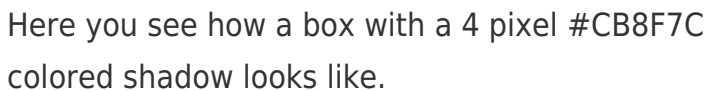
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CB8F7C }
```

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

```
.border{ border-color:#CB8F7C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#CB8F7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8F7C; -webkit-box-shadow:4px 4px  
4px 4px #CB8F7C; box-shadow:4px 4px 4px  
4px #CB8F7C }
```

Background

The CSS property to change the background color of an element to Hex CB8F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8F7C }
```

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

```
.background{ background-color:#CB8F7C }
```

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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