

Converting Colors

Hex(CB8D7F)

Have a look what the booklet for
Hex(CB8D7F) contains.

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Color

Hex(CB8D7F)

Conversions

Conversions Part 1

Format	Color
Hex	CB8D7F
RGB	203, 141, 127
RGB Percent	80%, 55%, 50%
CMY	0.2039, 0.4471, 0.5020
CMYK	0.00, 0.31, 0.37, 0.20
HSL	11°, 42%, 65%
HSV	11°, 37%, 80%
XYZ	37.9842, 33.2786, 24.5001
YIQ	157.9420, 41.4460, 8.7900

Conversions

Conversions Part 2

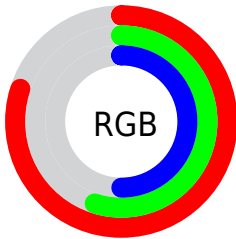
Format	Color
R_{YB}	203, 144, 127
Decimal	13340031
CIE _{Lab}	64.39, 21.80, 16.95
CIE _{LCh}	64, 27.615, 37.865
Yxy	33.2786, 0.3966, 0.3475
Android (android.graphics.Color)	4291530111 (0xFFCB8D7F)
YUV	157.9420, -15.2544, 39.5159
Hunter-Lab	57.6876, 16.5796, 15.2007

Details

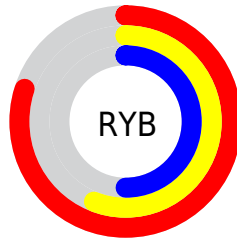
The Hex color **CB8D7F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FBDCB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC3B4**, and **935A4E** is the 20% darker color. If you saturate the color by 10%, you get **CB7C6B**, and if you desaturate by 10%, it is **CB9E93**.

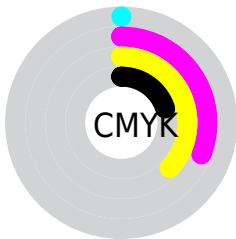
Distribution



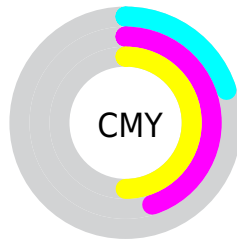
- Red (80%)
- Green (55%)
- Blue (50%)



- Red (80%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8D7F 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 CB8D7F by changing the saturation by 10% instead.

 CB8D7F

 CB8D7F

FFFFFF

 AF7366

 FFC3B4

 935A4E

 FFDFCF

 784237

 FFFCEC

 5D2B22

 44150C

 2C0000

 000000

 CB8D7F

 CB8D7F

 CB7C6B

 CB9E93

 CB6C56

 CBAEA8

 CB5B42

 CBBFBC

 CB4B2E

 CBCFD0

 CB3A1A

 CBE0E5

 CB2A05

 CBF0F9

 CB2500

 CBFFFF

Harmonies

Analogous

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



CD8A96



CB8D7F



BD946F

Triad

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



CB8D7F



6FA889



869CCD

Complementary

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



CB8D7F



7FBDCB

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.



63A4C9



CB8D7F



56AAA2

Square

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



CB8D7F



8CA475



4EA8B9



A893C3

Rectangle

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



CB8D7F



AF9A6B



4EA8B9



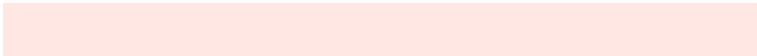
799FCD

Sweetspot

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



CB8D7F



FFE8E3



CB7FBD



80726F



000000



808080

Same Dimension

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



CB8D7F



FFA18C



CBB37F



665E5C



A61F00



260700

Inverse Universe

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



7FBDCB



8CEAFF



7F97CB



5C6466



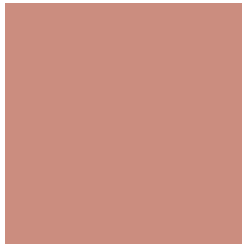
0087A6



001F26

Previews

White Background



This preview shows how the Hex color CB8D7F looks on a white background.

Color Contrast Check

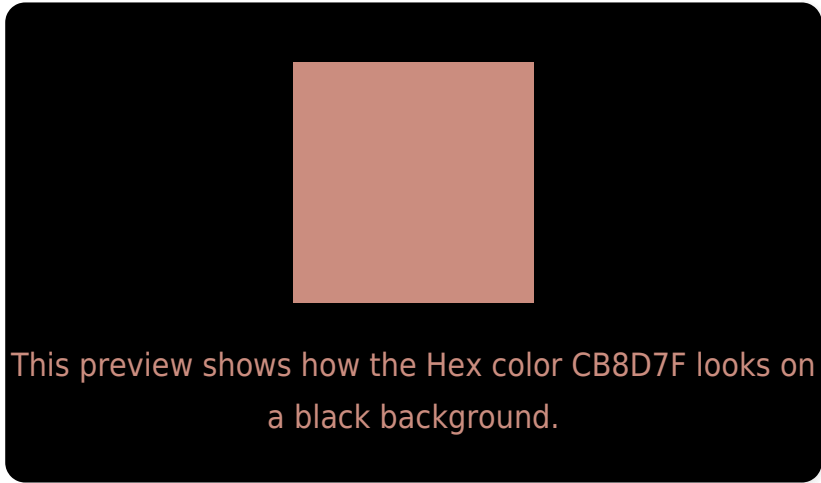
Large Text (above 18pt) WCAG AA × Fail

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

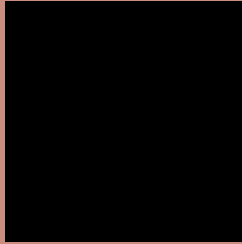
Any Text WCAG AA ✓ Pass

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 CB8D7F Background



This preview shows how black text looks on a background with the Hex color CB8D7F.

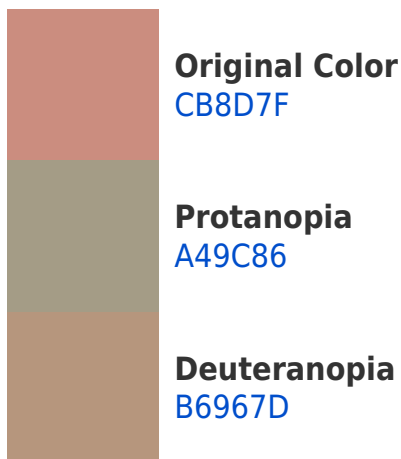



This preview shows how white text looks on a background with the Hex color CB8D7F.

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](#).

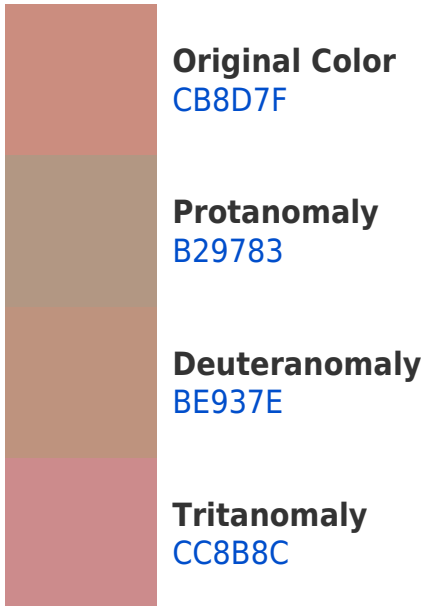
Dichromacy



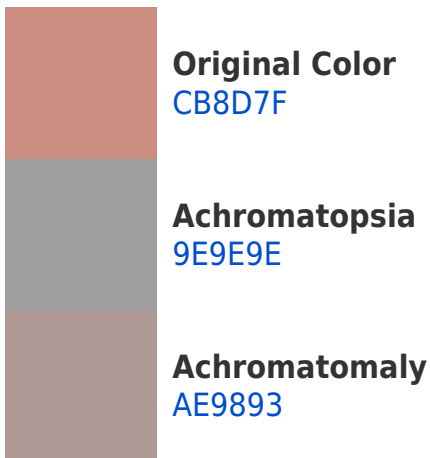


Tritanopia
CD8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8D7F 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 #CB8D7F looks like.

```
.text, #text, p{  
    color:#CB8D7F  
}
```

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 #CB8D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8D7F
}
```

Border

The CSS property to change the border of an element to Hex CB8D7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

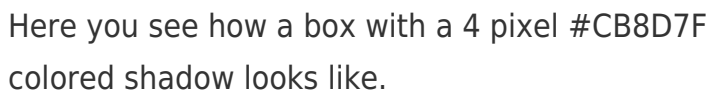
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB8D7F }
```

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

```
.border{ border-color:#CB8D7F }
```

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



Here you see how a box with a 4 pixel #CB8D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8D7F; -webkit-box-shadow:4px 4px  
4px 4px #CB8D7F; box-shadow:4px 4px 4px  
4px #CB8D7F }
```

Background

The CSS property to change the background color of an element to Hex CB8D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8D7F }
```

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

```
.background{ background-color:#CB8D7F }
```

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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