

Converting Colors

Hex(CC8B79)

Have a look what the booklet for
Hex(CC8B79) contains.

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Color

Hex(CC8B79)

Conversions

Conversions Part 1

Format	Color
Hex	CC8B79
RGB	204, 139, 121
RGB Percent	80%, 55%, 47%
CMY	0.2000, 0.4549, 0.5255
CMYK	0.00, 0.32, 0.41, 0.20
HSL	13°, 45%, 64%
HSV	13°, 41%, 80%
XYZ	37.5856, 32.6831, 22.4166
YIQ	156.3830, 44.5180, 8.1820

Conversions

Conversions Part 2

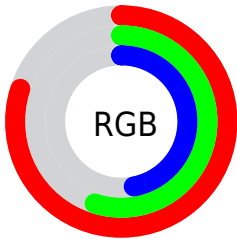
Format	Color
RYB	204, 144, 121
Decimal	13405049
CIELab	63.90, 22.59, 19.67
CIElCh	64, 29.951, 41.050
Yxy	32.6831, 0.4055, 0.3526
Android (android.graphics.Color)	4291595129 (0xFFCC8B79)
YUV	156.3830, -17.4438, 41.7601
Hunter-Lab	57.1691, 17.3083, 16.7701

Details

The Hex color **CC8B79** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79BACC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC1AD**, and **945848** is the 20% darker color. If you saturate the color by 10%, you get **CC7B65**, and if you desaturate by 10%, it is **CC9B8D**.

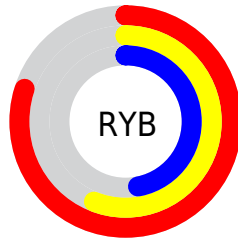
Distribution



Red (80%)

Green (55%)

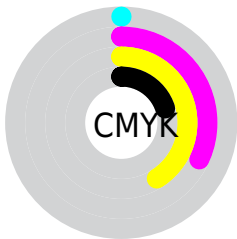
Blue (47%)



Red (80%)

Yellow (56%)

Blue (47%)

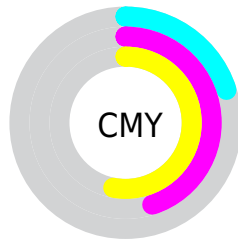


Cyan (0%)

Magenta (32%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8B79 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 CC8B79 by changing the saturation by 10% instead.

 CC8B79

 CC8B79

FFFFFF

 AF7160

 FFC1AD

 945848

 FFDDC9

 784132

 FFFAE5

 5E2A1C

 441304

 2C0000

 000000

 CC8B79

 CC8B79

 CC7B65

 CC9B8D

 CC6B50

 CCABA2

 CC5B3C

 CCBBB6

 CC4B27

 CCCBCB

 CC3B13

 CCDBDF

 CC2C00

 CCEBF3

 CCFBFF

 CCFFFF

Harmonies

Analogous

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



D08792



CC8B79



BC9369

Triad

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



CC8B79



66A889



869ACF

Complementary

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



CC8B79



79BACC

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.



5DA2CD



CC8B79



49AAA4

Square

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



CC8B79



86A472



42A8BD



AB90C3

Rectangle

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



CC8B79



AC9965



42A8BD



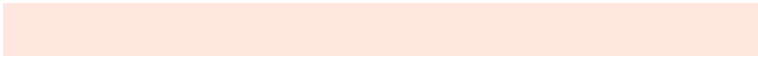
789DD0

Sweetspot

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



CC8B79



FFE7E0



CC79BA



80726E



000000



808080

Same Dimension

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



CC8B79



FF9D82



CCB479



665E5C



A62400



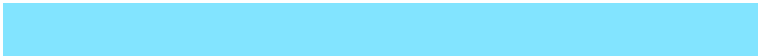
260800

Inverse Universe

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



79BACC



82E4FF



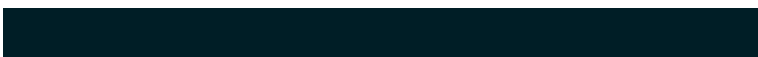
7991CC



5C6466



0082A6



001E26

Previews

White Background



This preview shows how the Hex color CC8B79 looks on a white background.

Color Contrast Check

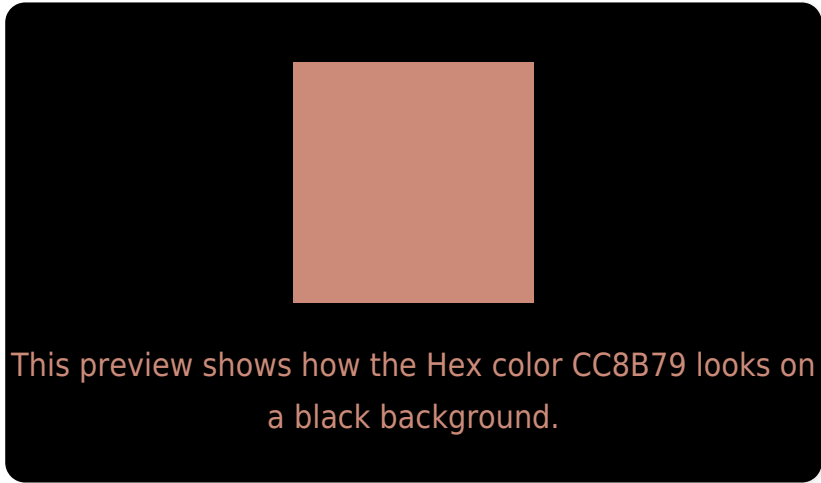
Large Text (above 18pt) WCAG AA × Fail

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

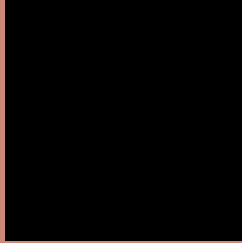
Any Text WCAG AA ✓ Pass

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 CC8B79 Background



This preview shows how black text looks on a background with the Hex color CC8B79.

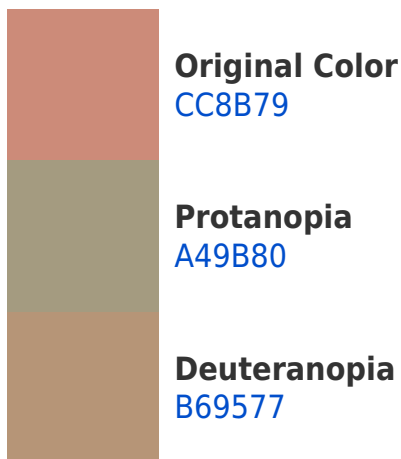


This preview shows how white text looks on a background with the Hex color CC8B79.

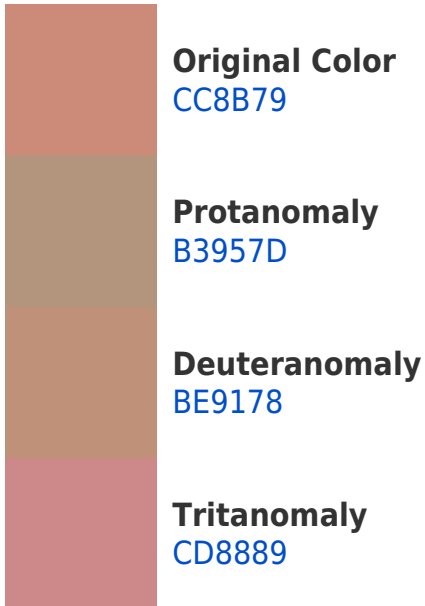
Color Blindness Simulation

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](#).

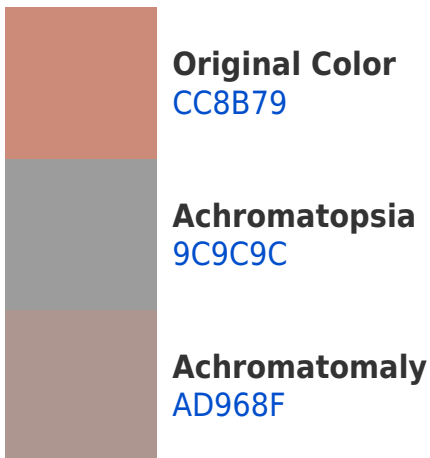
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8B79 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 #CC8B79 looks like.

```
.text, #text, p{  
    color:#CC8B79  
}
```

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 #CC8B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8B79
}
```

Border

The CSS property to change the border of an element to Hex CC8B79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

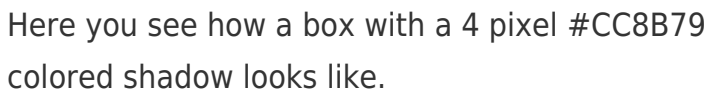
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC8B79 }
```

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

```
.border{ border-color:#CC8B79 }
```

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 `#CC8B79` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8B79; -webkit-box-shadow:4px 4px  
4px 4px #CC8B79; box-shadow:4px 4px 4px  
4px #CC8B79 }
```

Background

The CSS property to change the background color of an element to Hex CC8B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8B79 }
```

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

```
.background{ background-color:#CC8B79 }
```

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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