

Converting Colors

Hex(CCB8B8)

Have a look what the booklet for
Hex(CCB8B8) contains.

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Color

Hex(CCB8B8)

Conversions

Conversions Part 1

Format	Color
Hex	CCB8B8
RGB	204, 184, 184
RGB Percent	80%, 72%, 72%
CMY	0.2000, 0.2784, 0.2784
CMYK	0.00, 0.10, 0.10, 0.20
HSL	0°, 16%, 76%
HSV	0°, 10%, 80%
XYZ	50.6941, 50.5790, 52.4383

Conversions

Conversions Part 2

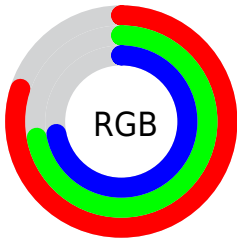
Format	Color
RYB	204, 184, 184
Decimal	13416632
CIELab	76.42, 7.11, 2.58
CIELCh	76, 7.564, 19.957
Yxy	50.5790, 0.3298, 0.3291
Android (android.graphics.Color)	4291606712 (0xFFCCB8B8)
YUV	189.9800, -2.9481, 12.2955

Details

The Hex color **CCB8B8** is a light color, and the **websafe** version is hex **CCCCCC**. A complement of this color would be **B8CCCC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF0F0**, and **968383** is the 20% darker color. If you saturate the color by 10%, you get **CCA4A4**, and if you desaturate by 10%, it is **CCCCCC**.

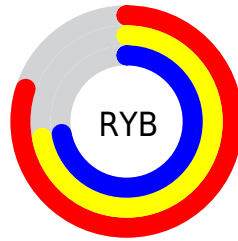
Distribution



Red (80%)

Green (72%)

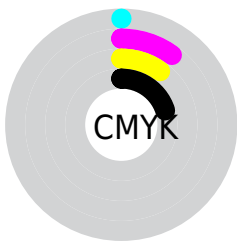
Blue (72%)



Red (80%)

Yellow (72%)

Blue (72%)

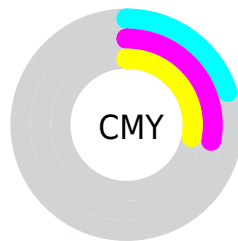


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (20%)



Cyan (20%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB8B8 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 CCB8B8 by changing the saturation by 10% instead.

 CCB8B8

 E8D4D4

 FFF0F0

FFFFFF

 CCB8B8

 B09D9D

 968383

 7C6A6A

 635252

 4B3B3B

 342525

 1F1010

 000000

 CCB8B8

 CCA4A4

 CC8F8F

 CC7B7B

 CC6666

 CC5252

 CC3E3E

 CCB8B8

 CCCCCC

 CCE1E1

 CCF5F5

 CCFFFF

■ CC2929

■ CC1515

■ CC0000

Harmonies

Analogous

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



CAB8BF



CCB8B8



CAB9B2

Triad

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



CCB8B8



B5FBF3



B3BECA

Complementary

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



CCB8B8



B8CCCC

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.



ADC0C7



CCB8B8



AFC1BA

Square

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



CCB8B8



BDBEAF



ACC1C1



BBBCCA

Rectangle

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



CCB8B8



C7BAB0



ACC1C1



B1BFC9

Sweetspot

The sweet spot groups the original color and five complimentary colors.



CCB8B8



FFF7F7



CCB8CC



807A7A



000000



808080

Previews

White Background



This preview shows how the Hex color CCB8B8 looks on a white background.

Color Contrast Check

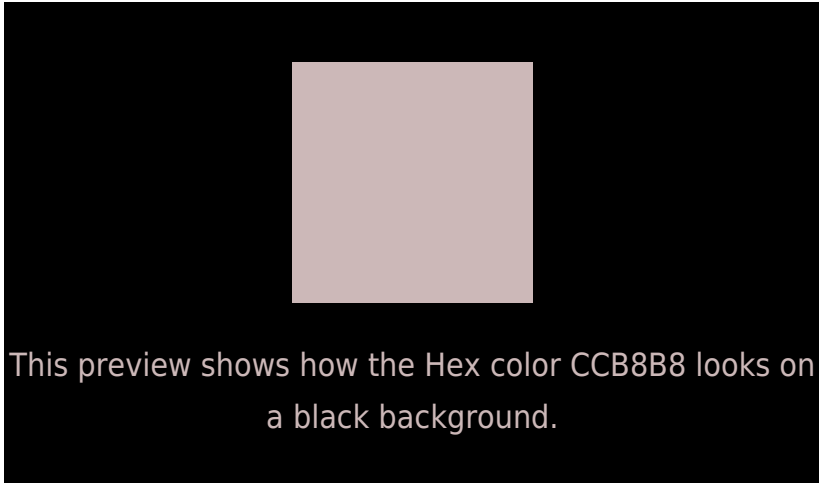
Large Text (above 18pt) WCAG AA × Fail

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

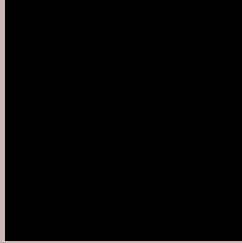
Any Text WCAG AA ✓ Pass

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 CCB8B8 Background



This preview shows how black text looks on a background with the Hex color CCB8B8.



This preview shows how white text looks on a background with the Hex color CCB8B8.

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



Original Color
CCB8B8

Protanopia
C0BCBA

Deuteranopia
D0B6B8



Tritanopia
CEB6C4

Trichromacy



Original Color
CCB8B8

Protanomaly
C4BBB9

Deuteranomaly
CFB7B8

Tritanomaly
CDB7C0

Monochromacy



Original Color
CCB8B8

Achromatopsia
BEBEBE

Achromatomaly
C3BCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex CCB8B8 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 #CCB8B8 looks like.

```
.text, #text, p{  
    color:#CCB8B8  
}
```


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 #CCB8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB8B8  
}
```

Border

The CSS property to change the border of an element to Hex CCB8B8 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  
#CCB8B8 }
```

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

```
.border{ border-color:#CCB8B8 }
```

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

Here you see how a box with a 4 pixel #CCB8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB8B8; -webkit-box-shadow:4px 4px  
4px 4px #CCB8B8; box-shadow:4px 4px 4px  
4px #CCB8B8 }
```

Background

The CSS property to change the background color of an element to Hex CCB8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB8B8 }
```

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

```
.background{ background-color:#CCB8B8 }
```

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](#).

Hey! You found this booklet interesting? Have a look at my other booklet HOWCOLORS.WORK – A CSS color notation guide.



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

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