

Converting Colors

Hex(CCB9C0)

Have a look what the booklet for
Hex(CCB9C0) contains.

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Color

Hex(CCB9C0)

Conversions

Conversions Part 1

Format	Color
Hex	CCB9C0
RGB	204, 185, 192
RGB Percent	80%, 73%, 75%
CMY	0.2000, 0.2745, 0.2471
CMYK	0.00, 0.09, 0.06, 0.20
HSL	338°, 16%, 76%
HSV	338°, 9%, 80%
XYZ	51.7652, 51.3411, 57.0507
YIQ	191.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

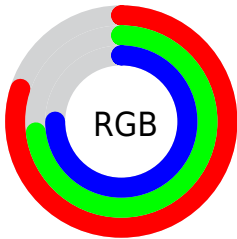
Format	Color
R_{YB}	204, 185, 192
Decimal	13416896
CIE _{Lab}	76.89, 7.96, -1.09
CIE _{LCh}	77, 8.030, 352.200
Yxy	51.3411, 0.3232, 0.3206
Android (android.graphics.Color)	4291606976 (0xFFCCB9C0)
YUV	191.4790, 0.2569, 10.9809
Hunter-Lab	71.6527, 3.5645, 2.9495

Details

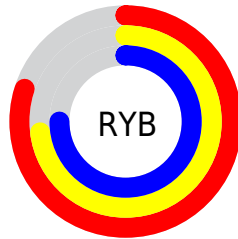
The Hex color **CCB9C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9CCC5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF1F8**, and **96848B** is the 20% darker color. If you saturate the color by 10%, you get **CCA5B3**, and if you desaturate by 10%, it is **CCCD**.

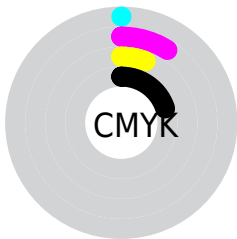
Distribution



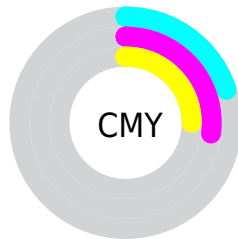
- Red (80%)
- Green (73%)
- Blue (75%)



- Red (80%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB9C0 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 CCB9C0 by changing the saturation by 10% instead.

 CCB9C0

 CCB9C0

FFFFFF

 B19EA5

 FFF1F8

 96848B

 7C6B71

 635359

 4B3B41

 34262B

 1F1117

 000000

 CCB9C0

 CCB9C0

■ CCA5B3

■ CCCDCD

■ CC90A6

■ CCE2DA

■ CC7C99

■ CCF6E7

■ CC678C

■ CCFFF4

■ CC5380

■ CCFFFF

■ CC3F73

■ CC2A66

■ CC1659

■ CC014C

Harmonies

Analogous

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



C6BAC7



CCB9C0



CEB9B8

Triad

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



CCB9C0



BEBFB0



AEC1C9

Complementary

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



CCB9C0



B9CCC5

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.



ACC2C3



CCB9C0



B5C1B4

Square

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



CCB9C0



C6BDAF



AFC2BB



B4BFCC

Rectangle

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



CCB9C0



CDBAB4



AFC2BB



ACC2C7

Sweetspot

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



CCB9C0



FFF7FA



C5B9CC



807A7C



000000



808080

Same Dimension

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



CCB9C0



FFE3ED



CCBBB9



665C60



A6003D



26000E

Inverse Universe

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



CCB9C0



FFE3ED



B9CACC



665C60



A6003D



26000E

Previews

White Background



This preview shows how the Hex color CCB9C0 looks on a white background.

Color Contrast Check

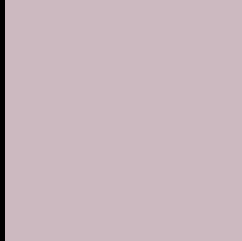
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CCB9C0 looks on a 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 CCB9C0 Background



This preview shows how black text looks on a background with the Hex color CCB9C0.



This preview shows how white text looks on a background with the Hex color CCB9C0.

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
CDB8C6

Trichromacy



Original Color
CCB9C0

Protanomaly
C4BCC1

Deuteranomaly
CEB8C0

Tritanomaly
CDB8C4

Monochromacy



Original Color
CCB9C0

Achromatopsia
BFBFBF

Achromatomaly
C4BDBF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCB9C0 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 #CCB9C0 looks like.

```
.text, #text, p{  
    color:#CCB9C0  
}
```

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 #CCB9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB9C0  
}
```

Border

The CSS property to change the border of an element to Hex CCB9C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

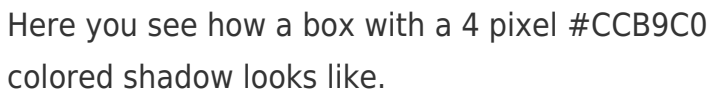
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CCB9C0 }
```

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

```
.border{ border-color:#CCB9C0 }
```

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



Here you see how a box with a 4 pixel #CCB9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB9C0; -webkit-box-shadow:4px 4px  
4px 4px #CCB9C0; box-shadow:4px 4px 4px  
4px #CCB9C0 }
```

Background

The CSS property to change the background color of an element to Hex CCB9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB9C0 }
```

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

```
.background{ background-color:#CCB9C0 }
```

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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