

Converting Colors

Hex(CCB1BB)

Have a look what the booklet for
Hex(CCB1BB) contains.

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Color

Hex(CCB1BB)

Conversions

Conversions Part 1

Format	Color
Hex	CCB1BB
RGB	204, 177, 187
RGB Percent	80%, 69%, 73%
CMY	0.2000, 0.3059, 0.2667
CMYK	0.00, 0.13, 0.08, 0.20
HSL	338°, 21%, 75%
HSV	338°, 13%, 80%
XYZ	49.5936, 47.8695, 53.6396
YIQ	186.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

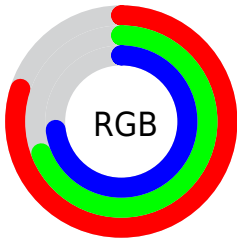
Format	Color
RYB	204, 177, 187
Decimal	13414843
CIELab	74.74, 11.40, -1.50
CIELCh	75, 11.498, 352.483
Yxy	47.8695, 0.3282, 0.3168
Android (android.graphics.Color)	4291604923 (0xFFCCB1BB)
YUV	186.2130, 0.3880, 15.5992
Hunter-Lab	69.1878, 6.8697, 2.4654

Details

The Hex color **CCB1BB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B1CCC2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE9F3**, and **967C86** is the 20% darker color. If you saturate the color by 10%, you get **CC9DAE**, and if you desaturate by 10%, it is **CCC5C8**.

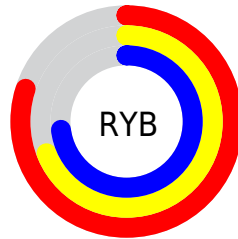
Distribution



Red (80%)

Green (69%)

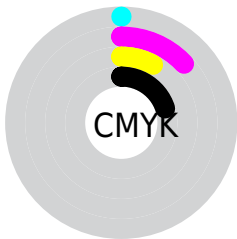
Blue (73%)



Red (80%)

Yellow (69%)

Blue (73%)

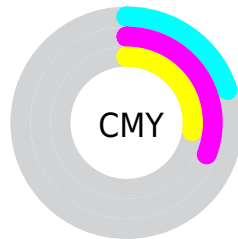


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB1BB 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 CCB1BB by changing the saturation by 10% instead.

 CCB1BB

 CCB1BB

FFFFFF

 B096A0

 FFE9F3

 967C86

 7C636D

 634B54

 4B353D

 341F28

 1F0913

 000000

 CCB1BB

 CCB1BB

■ CC9DAE

■ CCC5C8

■ CC88A1

■ CCDAD5

■ CC7494

■ CCEEE2

■ CC5F88

■ CCFFEE

■ CC4B7B

■ CCFFFB

■ CC376E

■ CCFFFF

■ CC2261

■ CC0E54

■ CC004C

Harmonies

Analogous

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



C3B3C5



CCB1BB



CFB1B0

Triad

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



CCB1BB



B8BAA4



A0BDC8

Complementary

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



CCB1BB



B1CCC2

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.



9DBEC0



CCB1BB



ACBDAB

Square

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



CCB1BB



C3B6A3



A2BEB5



AABACD

Rectangle

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



CCB1BB



CDB2AA



A2BEB5



9EBDC6

Sweetspot

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



CCB1BB



FFF5F9



C2B1CC



80797B



000000



808080

Same Dimension

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



CCB1BB



FFD6E5



CCB4B1



665C60



A6003D



26000E

Inverse Universe

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



CCB1BB



FFD6E5



B1C9CC



665C60



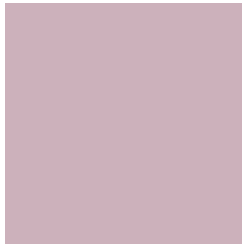
A6003D



26000E

Previews

White Background



This preview shows how the Hex color CCB1BB looks on a white background.

Color Contrast Check

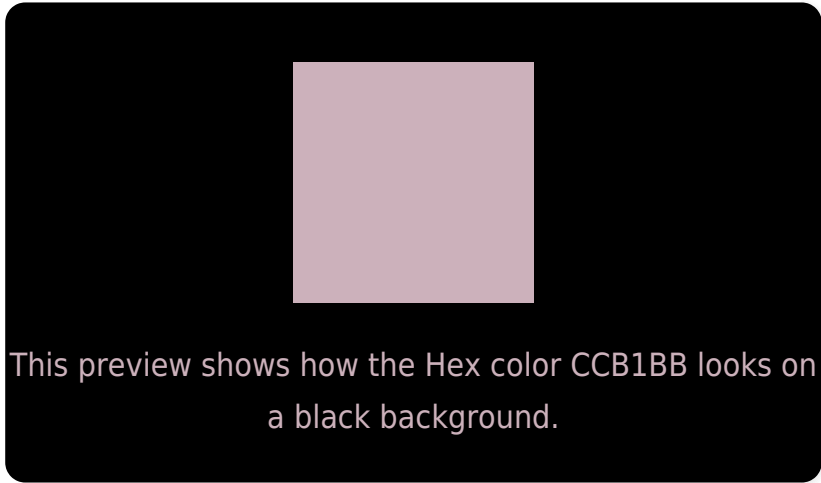
Large Text (above 18pt) WCAG AA × Fail

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

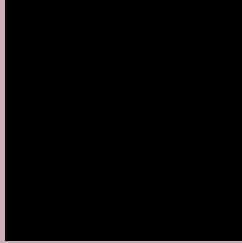
Any Text WCAG AA ✓ Pass

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 CCB1BB Background



This preview shows how black text looks on a background with the Hex color CCB1BB.

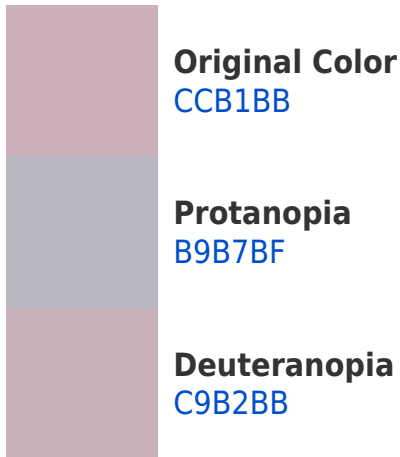


This preview shows how white text looks on a background with the Hex color CCB1BB.

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



Original Color
CCB1BB

Protanomaly
C0B5BE

Deuteranomaly
CAB2BB

Tritanomaly
CCB0BD

Monochromacy



Original Color
CCB1BB

Achromatopsia
BABABA

Achromatomaly
C1B7BA

CSS Examples

Text

The CSS property to change the color of the text to Hex CCB1BB 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 #CCB1BB looks like.

```
.text, #text, p{  
    color:#CCB1BB  
}
```

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 #CCB1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB1BB }  
}
```

Border

The CSS property to change the border of an element to Hex CCB1BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

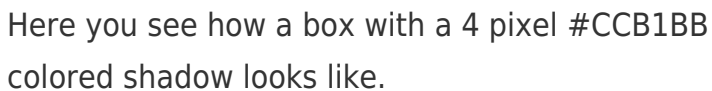
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #CCB1BB }  
}
```

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

```
.border{ border-color:#CCB1BB }
```

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



Here you see how a box with a 4 pixel #CCB1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB1BB; -webkit-box-shadow:4px 4px  
4px 4px #CCB1BB; box-shadow:4px 4px 4px  
4px #CCB1BB }
```

Background

The CSS property to change the background color of an element to Hex CCB1BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB1BB }
```

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

```
.background{ background-color:#CCB1BB }
```

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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