

Converting Colors

Hex(CBB9BD)

Have a look what the booklet for
Hex(CBB9BD) contains.

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Color

Hex(CBB9BD)

Conversions

Conversions Part 1

Format	Color
Hex	CBB9BD
RGB	203, 185, 189
RGB Percent	80%, 73%, 74%
CMY	0.2039, 0.2745, 0.2588
CMYK	0.00, 0.09, 0.07, 0.20
HSL	347°, 15%, 76%
HSV	347°, 9%, 80%
XYZ	51.1629, 51.0686, 55.3048
YIQ	190.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

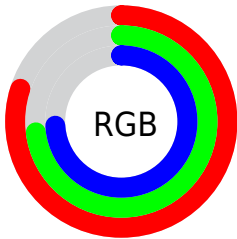
Format	Color
R _Y B	203, 185, 189
Decimal	13351357
CIE Lab	76.72, 7.08, 0.29
CIE LCh	77, 7.081, 2.333
Yxy	51.0686, 0.3248, 0.3242
Android (android.graphics.Color)	4291541437 (0xFFCBB9BD)
YUV	190.8380, -0.9061, 10.6661
Hunter-Lab	71.4623, 2.7368, 4.1390

Details

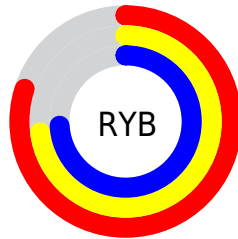
The Hex color **CBB9BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9CBC7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF1F5**, and **958488** is the 20% darker color. If you saturate the color by 10%, you get **CBA5AD**, and if you desaturate by 10%, it is **CBCDCD**.

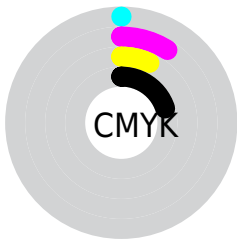
Distribution



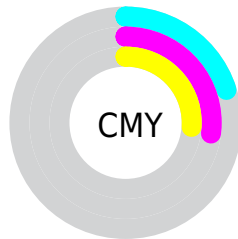
- Red (80%)
- Green (73%)
- Blue (74%)



- Red (80%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB9BD 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 CBB9BD by changing the saturation by 10% instead.



CBB9BD



CBB9BD

FFFFFF



B09EA2



FFF1F5



958488



7B6B6E



625356



4A3B3F



332629



1E1115



000000



CBB9BD



CBB9BD

 CBA5AD

 CBCDCD

 CB909D

 CBE2DD

 CB7C8E

 CBF6EC

 CB687E

 CBFFFC

 CB546E

 CBFFFF

 CB3F5E

 CB2B4E

 CB173F

 CB022F

Harmonies

Analogous

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



C7BAC4



CBB9BD



CCB9B7

Triad

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



CBB9BD



BBFB2



B1C0C9

Complementary

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



CBB9BD



B9CBC7

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.



AEC1C4



CBB9BD



B4C1B7

Square

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



CBB9BD



C2BDB0



AFC1BE



B7BECA

Rectangle

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



CBB9BD



CABAB3



AFC1BE



AFC0C7

Sweetspot

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



CBB9BD



FFF7F9



C7B9CB



807A7C



000000



808080

Same Dimension

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



CBB9BD



FFE3E9



CBBEB9



665C5E



A60025



260009

Inverse Universe

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



CBB9BD



FFE3E9



B9C6CB



665C5E



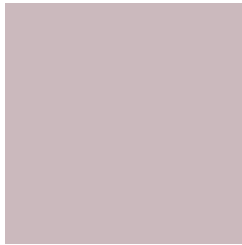
A60025



260009

Previews

White Background



This preview shows how the Hex color CBB9BD looks on a white background.

Color Contrast Check

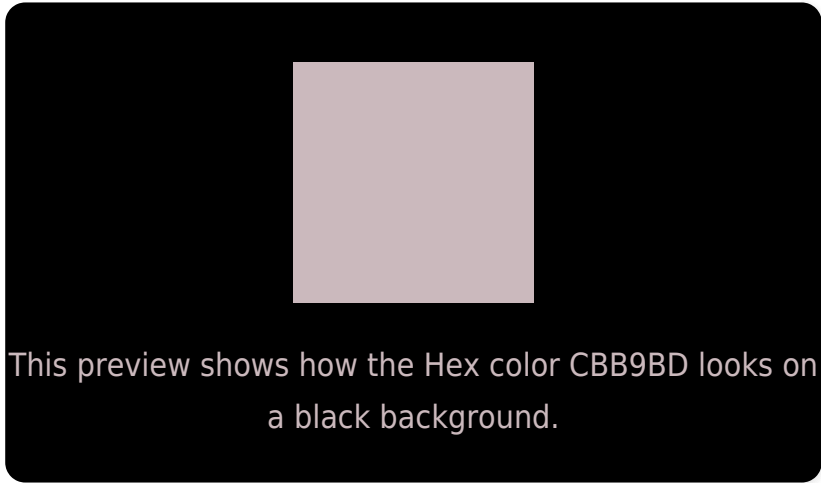
Large Text (above 18pt) WCAG AA × Fail

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

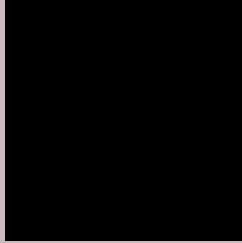
Any Text WCAG AA ✓ Pass

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 CBB9BD Background



This preview shows how black text looks on a background with the Hex color CBB9BD.

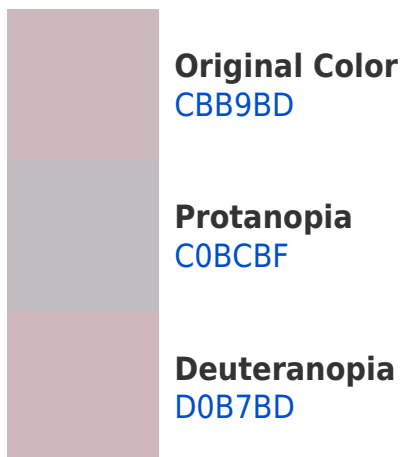


This preview shows how white text looks on a background with the Hex color CBB9BD.

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
CCB8C6

Trichromacy



Original Color
CBB9BD

Protanomaly
C4BBBE

Deuteranomaly
CEB8BD

Tritanomaly
CCB8C3

Monochromacy



Original Color
CBB9BD

Achromatopsia
BFBFBF

Achromatomaly
C3BDBE

CSS Examples

Text

The CSS property to change the color of the text to Hex CBB9BD 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 #CBB9BD looks like.

```
.text, #text, p{  
    color:#CBB9BD  
}
```

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 #CBB9BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB9BD  
}
```

Border

The CSS property to change the border of an element to Hex CBB9BD 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  
#CBB9BD }
```

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

```
.border{ border-color:#CBB9BD }
```

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

Here you see how a box with a 4 pixel #CBB9BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB9BD; -webkit-box-shadow:4px 4px  
4px 4px #CBB9BD; box-shadow:4px 4px 4px  
4px #CBB9BD }
```

Background

The CSS property to change the background color of an element to Hex CBB9BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB9BD }
```

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

```
.background{ background-color:#CBB9BD }
```

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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