

Converting Colors

Hex(CCB2BC)

Have a look what the booklet for
Hex(CCB2BC) contains.

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Color

Hex(CCB2BC)

Conversions

Conversions Part 1

Format	Color
Hex	CCB2BC
RGB	204, 178, 188
RGB Percent	80%, 70%, 74%
CMY	0.2000, 0.3020, 0.2627
CMYK	0.00, 0.13, 0.08, 0.20
HSL	337°, 20%, 75%
HSV	337°, 13%, 80%
XYZ	49.8993, 48.3090, 54.2715
YIQ	186.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

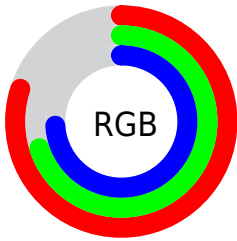
Format	Color
R_{YB}	204, 178, 188
Decimal	13415100
CIE _{Lab}	75.02, 11.03, -1.64
CIE _{LCh}	75, 11.153, 351.520
Yxy	48.3090, 0.3273, 0.3168
Android (android.graphics.Color)	4291605180 (0xFFCCB2BC)
YUV	186.9140, 0.5354, 14.9844
Hunter-Lab	69.5047, 6.5169, 2.3577

Details

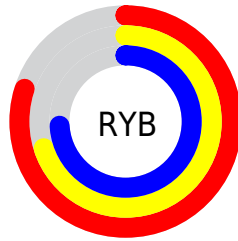
The Hex color **CCB2BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2CCC2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEAF4**, and **967D87** is the 20% darker color. If you saturate the color by 10%, you get **CC9EAF**, and if you desaturate by 10%, it is **CCC6C9**.

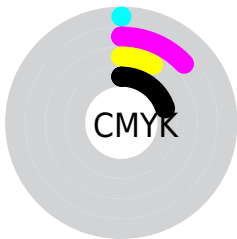
Distribution



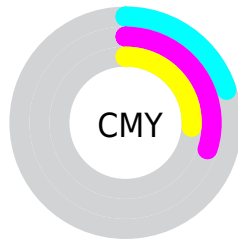
- Red (80%)
- Green (70%)
- Blue (74%)



- Red (80%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB2BC 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 CCB2BC by changing the saturation by 10% instead.

 CCB2BC

FFFFFF

 FFEAF4

 CCB2BC

 B097A1

 967D87

 7C646E

 634C55

 4B363E

 342028

 1F0A14

 000000

 CCB2BC

 CCB2BC

■ CC9EAF

■ CCC6C9

■ CC89A3

■ CCDBD5

■ CC7596

■ CCEFE2

■ CC608A

■ CCFFEE

■ CC4C7D

■ CCFFFB

■ CC3871

■ CCFFFF

■ CC2364

■ CC0F58

■ CC004E

Harmonies

Analogous

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



C3B4C6



CCB2BC



CFB2B2

Triad

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



CCB2BC



B9BAA6



A2BDC8

Complementary

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



CCB2BC



B2CCC2

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.



9FBFC0



CCB2BC



ADBDAC

Square

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



CCB2BC



C4B7A5



A4BFB5



ABBACD

Rectangle

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



CCB2BC



CEB3AB



A4BFB5



A0BEC6

Sweetspot

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



CCB2BC



FFF5F9



C2B2CC



80797C



000000



808080

Same Dimension

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



CCB2BC



FFD9E7



CCB5B2



665C60



A60040



26000F

Inverse Universe

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



CCB2BC



FFD9E7



B2C9CC



665C60



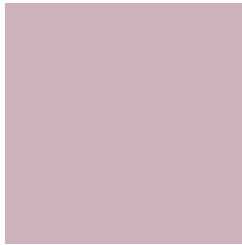
A60040



26000F

Previews

White Background



This preview shows how the Hex color CCB2BC looks on a white background.

Color Contrast Check

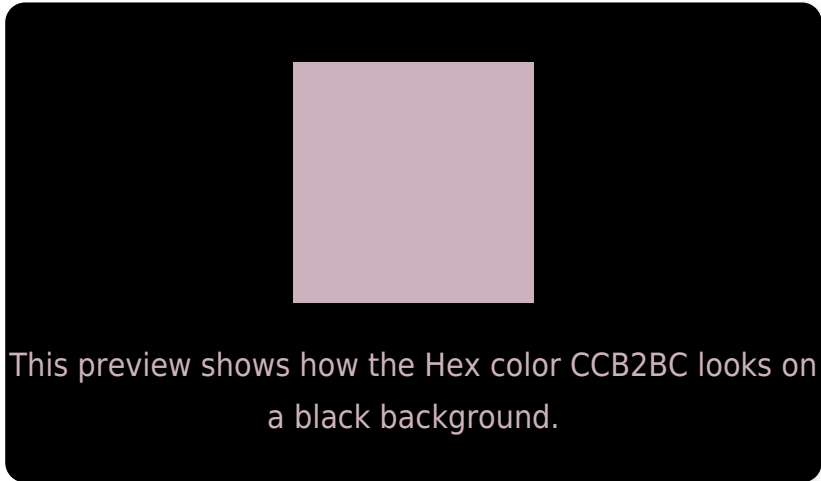
Large Text (above 18pt) WCAG AA × Fail

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

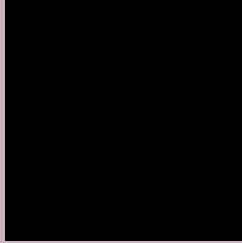
Any Text WCAG AA ✓ Pass

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 CCB2BC Background



This preview shows how black text looks on a background with the Hex color CCB2BC.



This preview shows how white text looks on a background with the Hex color CCB2BC.

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
CCB2BC

Protanomaly
C1B6BE

Deuteranomaly
CAB3BC

Tritanomaly
CCB1BE

Monochromacy



Original Color
CCB2BC

Achromatopsia
BBBBBB

Achromatomaly
C1B8BB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCB2BC 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 #CCB2BC looks like.

```
.text, #text, p{  
    color:#CCB2BC  
}
```

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 #CCB2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB2BC }  
}
```

Border

The CSS property to change the border of an element to Hex CCB2BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

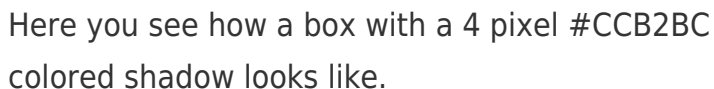
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #CCB2BC }  
}
```

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

```
.border{ border-color:#CCB2BC }
```

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



Here you see how a box with a 4 pixel #CCB2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB2BC; -webkit-box-shadow:4px 4px  
4px 4px #CCB2BC; box-shadow:4px 4px 4px  
4px #CCB2BC }
```

Background

The CSS property to change the background color of an element to Hex CCB2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB2BC }
```

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

```
.background{ background-color:#CCB2BC }
```

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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