

Converting Colors

Hex(CCC0BC)

Have a look what the booklet for
Hex(CCC0BC) contains.

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Color

Hex(CCC0BC)

Conversions

Conversions Part 1

Format	Color
Hex	CCC0BC
RGB	204, 192, 188
RGB Percent	80%, 75%, 74%
CMY	0.2000, 0.2471, 0.2627
CMYK	0.00, 0.06, 0.08, 0.20
HSL	15°, 14%, 77%
HSV	15°, 8%, 80%
XYZ	52.8286, 54.1675, 55.2480
YIQ	195.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

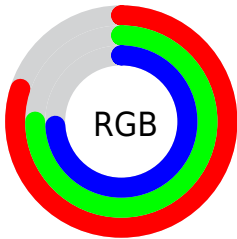
Format	Color
RYB	204, 193, 188
Decimal	13418684
CIELab	78.56, 3.52, 3.51
CIELCh	79, 4.971, 44.975
Yxy	54.1675, 0.3256, 0.3339
Android (android.graphics.Color)	4291608764 (0xFFCCC0BC)
YUV	195.1320, -3.5161, 7.7772
Hunter-Lab	73.5986, -0.6713, 7.0120

Details

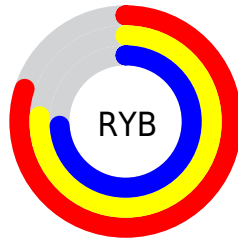
The Hex color `CCC0BC` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `BCC8CC`, and the grayscale version is `C3C3C3`.

A 20% lighter version of the original color is `FFF8F4`, and `968B87` is the 20% darker color. If you saturate the color by 10%, you get `CCB1A8`, and if you desaturate by 10%, it is `CCCFD0`.

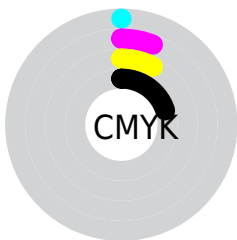
Distribution



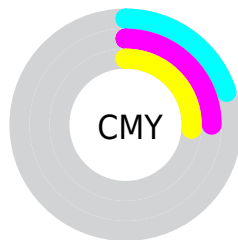
- Red (80%)
- Green (75%)
- Blue (74%)



- Red (80%)
- Yellow (76%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC0BC 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 CCC0BC by changing the saturation by 10% instead.

 CCC0BC

 CCC0BC

FFFFFF

 B1A5A1

 FFF8F4

 968B87

 7C716E

 635955

 4B413E

 342B28

 1F1714

 000000

 CCC0BC

 CCC0BC

■ CCB1A8

■ CCCFD0

■ CCA193

■ CCDFE5

■ CC927F

■ CCEEF9

■ CC836A

■ CCFDFE

■ CC7356

■ CCFFFF

■ CC6442

■ CC552D

■ CC4619

■ CC3604

Harmonies

Analogous

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



CDBFC0



CCC0BC



C9C1BA

Triad

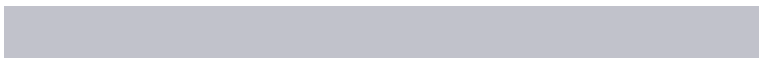
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCC0BC



BAC5C0



C1C2CB

Complementary

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



CCC0BC



BCC8CC

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.



BBC3CB



CCC0BC



B7C5C5

Square

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



CCC0BC



BEC4BC



B8C5C9



C6C1C9

Rectangle

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



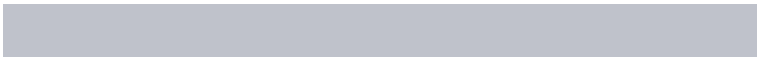
CCC0BC



C6C2B9



B8C5C9



BFC2CB

Sweetspot

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



CCC0BC



FFBFBA



CCBCC8



807E7D



000000



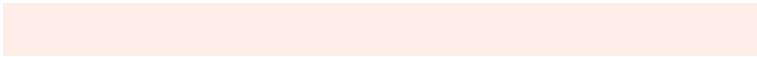
808080

Same Dimension

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



CCC0BC



FFEEE8



CCC8BC



665E5C



A62900



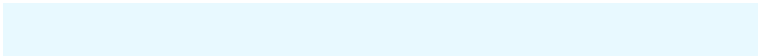
260A00

Inverse Universe

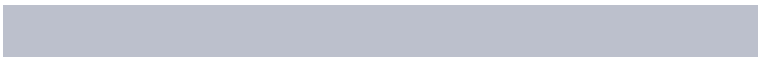
The Inverse Universe completely reimagines the original color for something new.



BCC8CC



E8F9FF



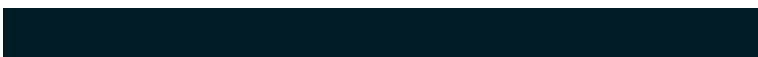
BCC0CC



5C6366



007CA6



001D26

Previews

White Background



This preview shows how the Hex color CCC0BC looks on a white background.

Color Contrast Check

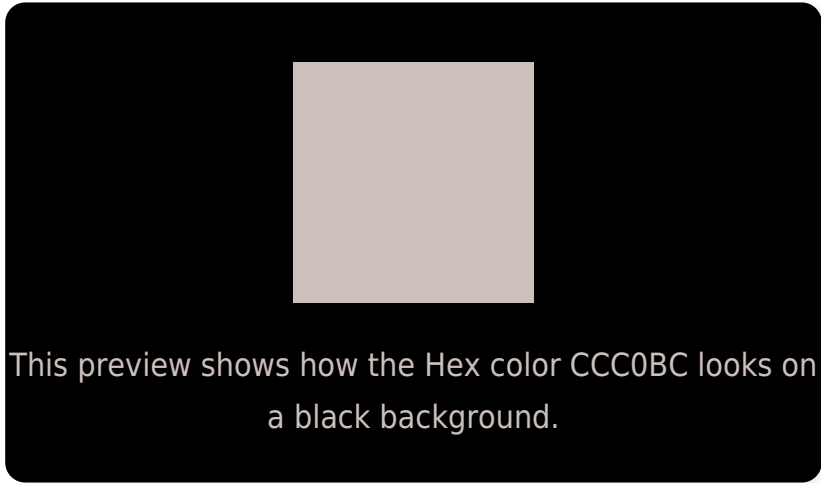
Large Text (above 18pt) WCAG AA × Fail

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

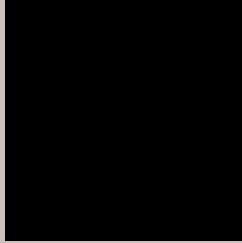
Any Text WCAG AA ✓ Pass

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 CCC0BC Background



This preview shows how black text looks on a background with the Hex color CCC0BC.



This preview shows how white text looks on a background with the Hex color CCC0BC.

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



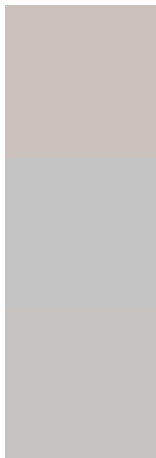
Original Color
CCC0BC

Protanomaly
C9C1BD

Deuteranomaly
D3BDBD

Tritanomaly
CDBEC6

Monochromacy



Original Color
CCC0BC

Achromatopsia
C3C3C3

Achromatomaly
C6C2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC0BC 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 #CCC0BC looks like.

```
.text, #text, p{  
    color:#CCC0BC  
}
```

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 #CCC0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC0BC  
}
```

Border

The CSS property to change the border of an element to Hex CCC0BC 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  
#CCC0BC }
```

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

```
.border{ border-color:#CCC0BC }
```

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

Here you see how a box with a 4 pixel #CCC0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC0BC; -webkit-box-shadow:4px 4px  
4px 4px #CCC0BC; box-shadow:4px 4px 4px  
4px #CCC0BC }
```

Background

The CSS property to change the background color of an element to Hex CCC0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC0BC }
```

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

```
.background{ background-color:#CCC0BC }
```

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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