

Converting Colors

Hex(C0BCBC)

Have a look what the booklet for
Hex(C0BCBC) contains.

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Color

Hex(C0BCBC)

Conversions

Conversions Part 1

Format	Color
Hex	C0BCBC
RGB	192, 188, 188
RGB Percent	75%, 74%, 74%
CMY	0.2471, 0.2627, 0.2627
CMYK	0.00, 0.02, 0.02, 0.25
HSL	0°, 3%, 75%
HSV	0°, 2%, 75%
XYZ	48.7985, 50.8037, 54.8111
YIQ	189.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

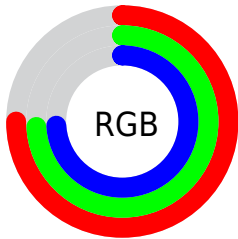
Format	Color
R _Y B	192, 188, 188
Decimal	12631228
CIE Lab	76.56, 1.40, 0.49
CIE LCh	77, 1.485, 19.170
Yxy	50.8037, 0.3160, 0.3290
Android (android.graphics.Color)	4290821308 (0xFFC0BCBC)
YUV	189.1960, -0.5896, 2.4591
Hunter-Lab	71.2767, -2.5270, 4.3003

Details

The Hex color **C0BCBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC0C0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F8F4F4**, and **8B8787** is the 20% darker color. If you saturate the color by 10%, you get **C0A9A9**, and if you desaturate by 10%, it is **C0CFCF**.

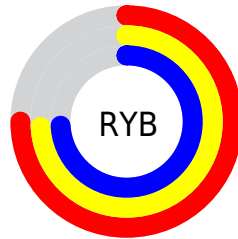
Distribution



Red (75%)

Green (74%)

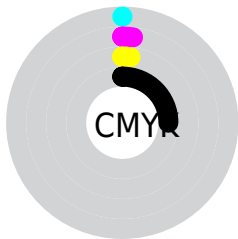
Blue (74%)



Red (75%)

Yellow (74%)

Blue (74%)

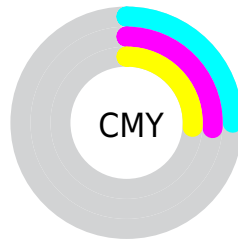


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BCBC 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 C0BCBC by changing the saturation by 10% instead.

 C0BCBC

 C0BCBC

FFFFFF

 A5A1A1

 F8F4F4

 8B8787

 716E6E

 595555

 413E3E

 2B2828

 171414

 000000

 C0BCBC

 C0BCBC

 C0A9A9

 C0CFCF

 C09696

 C0E2E2

 C08282

 C0F6F6

 C06F6F

 C0FFFF

 C05C5C

 C04949

 C03636

 C02222

 C00F0F

Harmonies

Analogous

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



BFBCBD



C0BCBC



C0BCBB

Triad

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



C0BCBC



BBDBBB



BBBDC0

Complementary

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



C0BCBC



BCC0C0

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.



BABEBF



COBCBC



BABEBC

Square

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



C0BCBC



BDBDBA



BABEBE



BDBDBF

Rectangle

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



COBCBC



BFBCBA



BABEBE



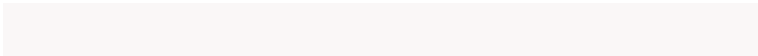
BBDBBF

Sweetspot

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



C0BCBC



FAF7F7



C0BCC0



7D7C7C



FCFCFC



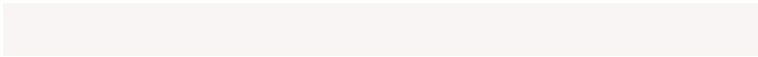
7D7D7D

Same Dimension

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



C0BCBC



FAF5F5



C0BEBC



615F5F



A10000



210000

Inverse Universe

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



BCC0C0



F5FAFA



BCBEC0



5F6161



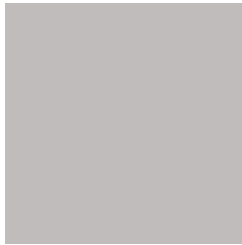
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C0BCBC looks on a white background.

Color Contrast Check

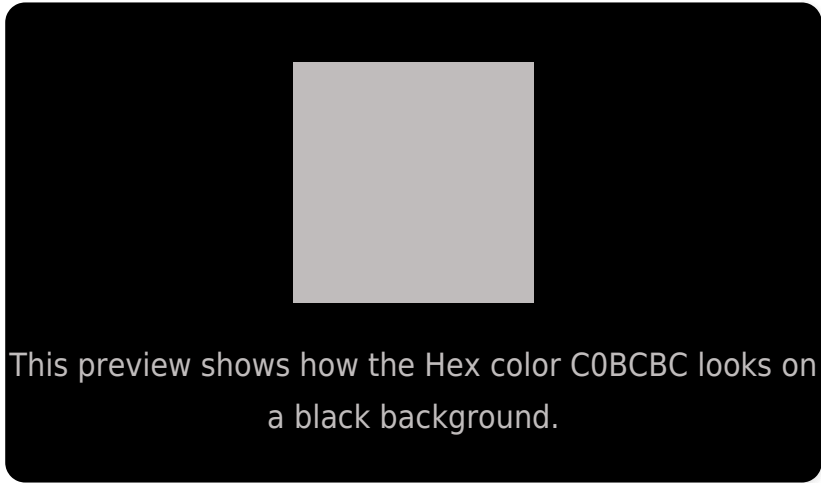
Large Text (above 18pt) WCAG AA × Fail

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

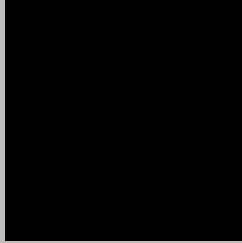
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

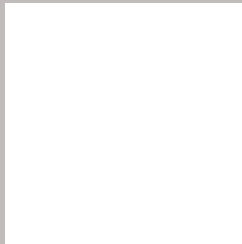
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0BCBC Background



This preview shows how black text looks on a background with the Hex color C0BCBC.

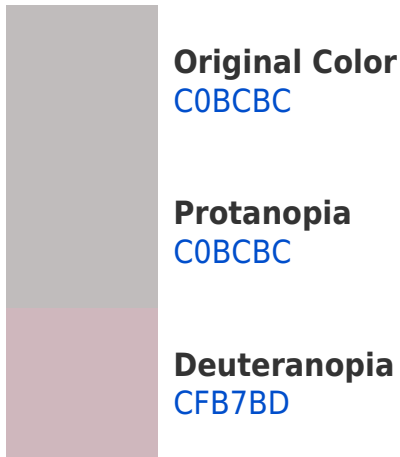


This preview shows how white text looks on a background with the Hex color C0BCBC.

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



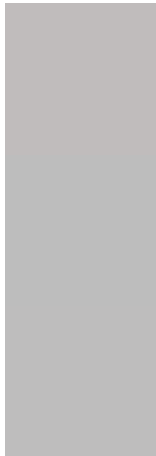
Original Color
C0BCBC

Protanomaly
C0BCBC

Deuteranomaly
CAB9BD

Tritanomaly
C1BBC4

Monochromacy



Original Color
C0BCBC

Achromatopsia
BDBDBD

Achromatomaly
BEBDBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BCBC 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 #C0BCBC looks like.

```
.text, #text, p{  
    color:#C0BCBC  
}
```

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 #C0BCBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BCBC
}
```

Border

The CSS property to change the border of an element to Hex C0BCBC 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
#C0BCBC }
```

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

```
.border{ border-color:#C0BCBC }
```

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

Here you see how a box with a 4 pixel #C0BCBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BCBC; -webkit-box-shadow:4px 4px  
4px 4px #C0BCBC; box-shadow:4px 4px 4px  
4px #C0BCBC }
```

Background

The CSS property to change the background color of an element to Hex C0BCBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BCBC }
```

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

```
.background{ background-color:#C0BCBC }
```

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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