

Converting Colors

Hex(C0BAC0)

Have a look what the booklet for
Hex(C0BAC0) contains.

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Color

Hex(C0BAC0)

Conversions

Conversions Part 1

Format	Color
Hex	C0BAC0
RGB	192, 186, 192
RGB Percent	75%, 73%, 75%
CMY	0.2471, 0.2706, 0.2471
CMYK	0.00, 0.03, 0.00, 0.25
HSL	300°, 5%, 74%
HSV	300°, 3%, 75%
XYZ	48.8116, 50.1300, 56.9726
YIQ	188.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

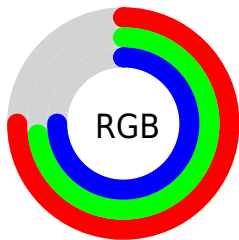
Format	Color
RYB	192, 186, 192
Decimal	12630720
CIELab	76.15, 3.21, -2.29
CIELCh	76, 3.940, 324.548
Yxy	50.1300, 0.3131, 0.3215
Android (android.graphics.Color)	4290820800 (0xFFC0BAC0)
YUV	188.4780, 1.7363, 3.0888
Hunter-Lab	70.8026, -0.8459, 1.8530

Details

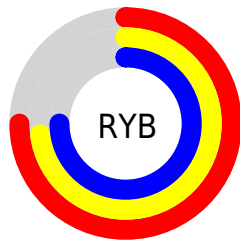
The Hex color **C0BAC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC0BA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F8F2F8**, and **8B858B** is the 20% darker color. If you saturate the color by 10%, you get **C0A7C0**, and if you desaturate by 10%, it is **C0CDC0**.

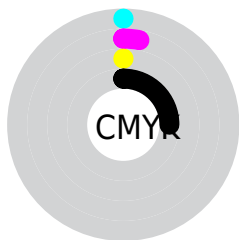
Distribution



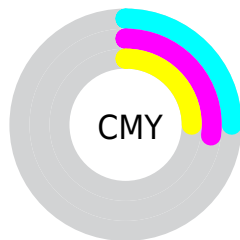
- Red (75%)
- Green (73%)
- Blue (75%)



- Red (75%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BAC0 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 C0BAC0 by changing the saturation by 10% instead.

 C0BAC0

FFFFFF

 F8F2F8

 C0BAC0

 A59FA5

 8B858B

 716C71

 595359

 413C41

 2B272B

 171217

 000000

 C0BAC0

 C0BAC0

 C0A7C0

 C0CDC0

 C094C0

 C0E0C0

 C080C0

 C0F4C0

 C06DC0

 C0FFC0

 C05AC0

 C047C0

 C034C0

 C020C0

 C00DC0

Harmonies

Analogous

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



BCBBC2



C0BAC0



C3B9BD

Triad

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



C0BAC0



C0BBB5



B3BEBF

Complementary

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



COBACO



BAC0BA

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.



B4BEBB



C0BAC0



BCBCB5

Square

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



C0BAC0



C3BAB6



B7BDB7



B4BDC2

Rectangle

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



C0BAC0



C4B9BA



B7BDB7



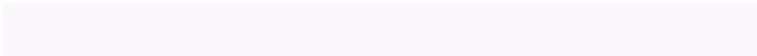
B3EBD

Sweetspot

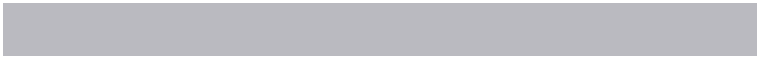
The Sweet Spot groups the original color and five complimentary colors.



COBAC0



FAF7FA



BABAC0



7D7C7D



FCFCFC



7D7D7D

Same Dimension

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



COBAC0



FAF0FA



COBABD



615C61



A100A1



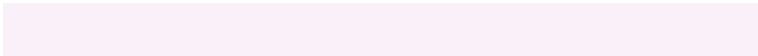
210021

Inverse Universe

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



COBAC0



FAF0FA



BAC0BD



615C61



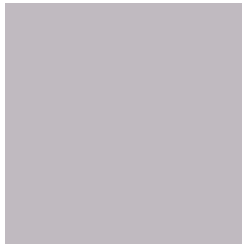
A100A1



210021

Previews

White Background



This preview shows how the Hex color C0BAC0 looks on a white background.

Color Contrast Check

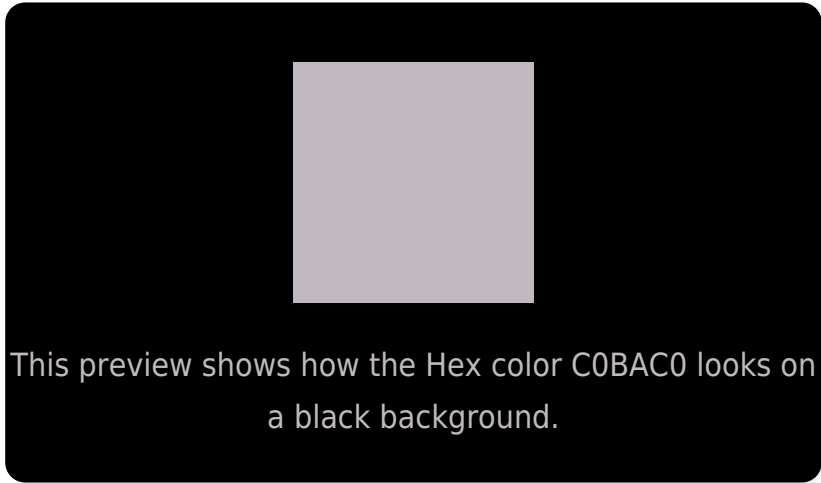
Large Text (above 18pt) WCAG AA × Fail

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

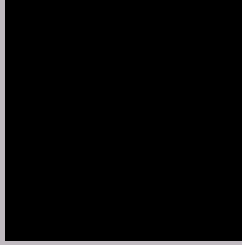
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

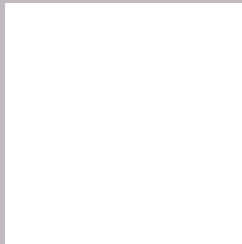
Any Text WCAG AAA ✓ Pass

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

Hex C0BAC0 Background



This preview shows how black text looks on a background with the Hex color C0BAC0.



This preview shows how white text looks on a background with the Hex color C0BAC0.

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
C1B9C7

Trichromacy



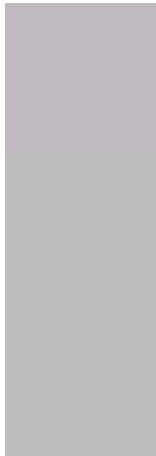
Original Color
C0BAC0

Protanomaly
BFBBC0

Deuteranomaly
C8B7C1

Tritanomaly
C1B9C4

Monochromacy



Original Color
C0BAC0

Achromatopsia
BCBCBC

Achromatomaly
BDBBBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BAC0 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 #C0BAC0 looks like.

```
.text, #text, p{  
    color:#C0BAC0  
}
```

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 #C0BAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BAC0  
}
```

Border

The CSS property to change the border of an element to Hex C0BAC0 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  
#C0BAC0 }
```

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

```
.border{ border-color:#C0BAC0 }
```

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

Here you see how a box with a 4 pixel #C0BAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BAC0; -webkit-box-shadow:4px 4px  
4px 4px #C0BAC0; box-shadow:4px 4px 4px  
4px #C0BAC0 }
```

Background

The CSS property to change the background color of an element to Hex C0BAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BAC0 }
```

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

```
.background{ background-color:#C0BAC0 }
```

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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