

# Converting Colors

Hex(C0C8BC)

Have a look what the booklet for  
Hex(C0C8BC) contains.

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# **Color**

**Hex(C0C8BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C8BC
RGB	192, 200, 188
RGB Percent	75%, 78%, 74%
CMY	0.2471, 0.2157, 0.2627
CMYK	0.04, 0.00, 0.06, 0.22
HSL	100°, 10%, 76%
HSV	100°, 6%, 78%
XYZ	51.4696, 56.1459, 55.7014
YIQ	196.2400, -0.9160, -5.4280

# Conversions

## Conversions Part 2

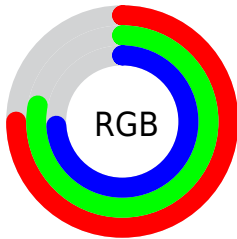
Format	Color
<b>RYB</b>	188, 200, 196
Decimal	12634300
CIELab	79.70, -4.94, 5.04
CIELCh	80, 7.058, 134.445
Yxy	56.1459, 0.3152, 0.3438
Android (android.graphics.Color)	4290824380 (0xFFC0C8BC)
YUV	196.2400, -4.0623, -3.7185
Hunter-Lab	74.9305, -8.5172, 8.3767

# Details

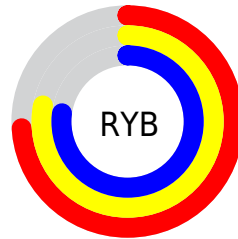
The Hex color **C0C8BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BCC8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F8FFF4**, and **8B9287** is the 20% darker color. If you saturate the color by 10%, you get **B3C8A8**, and if you desaturate by 10%, it is **CDC8D0**.

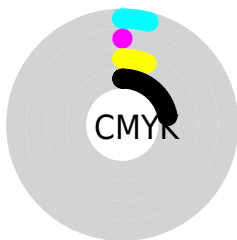
# Distribution



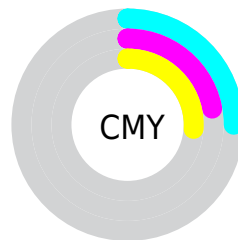
- Red (75%)
- Green (78%)
- Blue (74%)



- Red (74%)
- Yellow (78%)
- Blue (77%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C8BC 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 C0C8BC by changing the saturation by 10% instead.



 C0C8BC


FFFFFF

 F8FFF4

 C0C8BC

 A5ADA1


 8B9287

 71786E

 596055

 41483E

 2B3228

 171D14

 000000

 C0C8BC

 C0C8BC

 B3C8A8

 CDC8D0

 A5C894

 DBC8E4

 98C880

 E8C8F8

 8BC86C

 F5C8FF

 7DC858

 FFC8FF

 70C844

 63C830

 55C81C

 48C808

# Harmonies

## Analogous

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



C8C6B9



C0C8BC



B9C9C2

# Triad

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



C0C8BC



BBC7D2



D4C1C2

# Complementary

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



C0C8BC



C4BCC8

# 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.



D1C2C9



C0C8BC



C3C5D2

# Square

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



C0C8BC



B6C9CE



CBC3CF



D3C2BD

# Rectangle

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



C0C8BC



B7CAC6



CBC3CF



D3C1C5



# Sweetspot

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



C0C8BC



FCFFFA



C8C4BC



7E807D



000000



808080



# Same Dimension

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



C0C8BC



F3FFED



BCC8BE



5E635B



36A300



0C2400



# Inverse Universe

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



C4BCC8



F9EDFF



C8BCC6



615B63



6D00A3

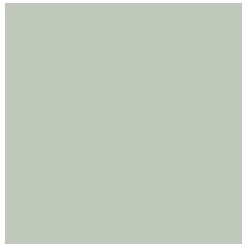


180024



# Previews

## White Background



This preview shows how the Hex color C0C8BC looks on a white background.

## Color Contrast Check

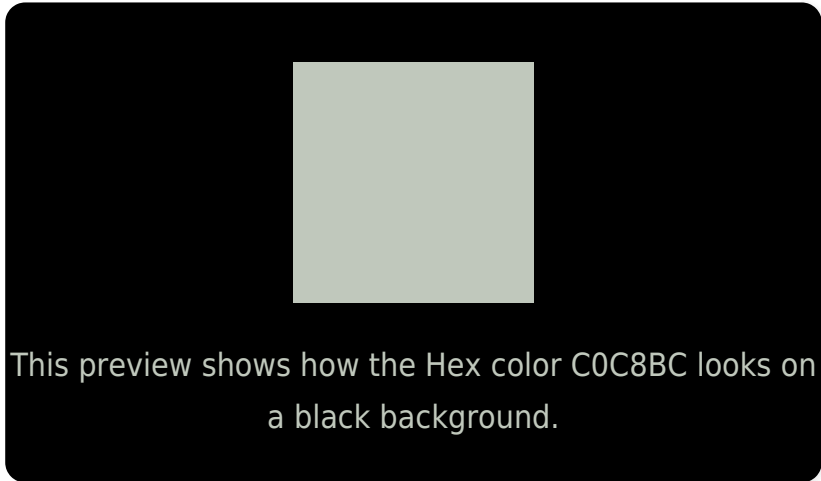
Large Text (above 18pt) WCAG AA × Fail

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

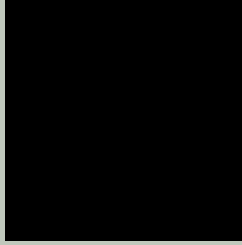
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

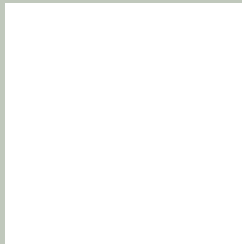
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0C8BC Background



This preview shows how black text looks on a background with the Hex color C0C8BC.

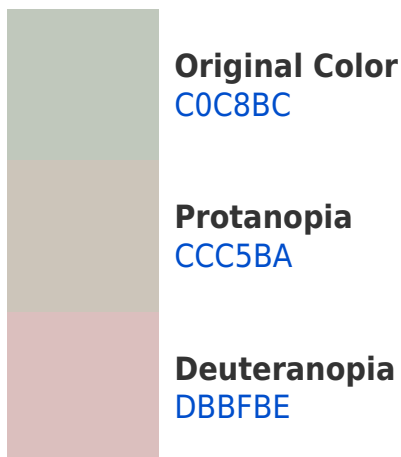


This preview shows how white text looks on a background with the Hex color C0C8BC.

# 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**  
C4C4D4

# Trichromacy



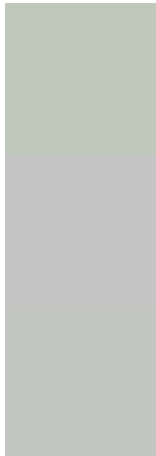
**Original Color**  
C0C8BC

**Protanomaly**  
C8C6BB

**Deuteranomaly**  
D1C2BD

**Tritanomaly**  
C3C5CB

# Monochromacy



**Original Color**  
C0C8BC

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C3C5C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C8BC 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 #C0C8BC looks like.

```
.text, #text, p{  
    color:#C0C8BC  
}
```

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 #C0C8BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C8BC  
}
```

## Border

The CSS property to change the border of an element to Hex C0C8BC 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  
#C0C8BC }
```

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

```
.border{ border-color:#C0C8BC }
```

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

Here you see how a box with a 4 pixel #C0C8BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C8BC; -webkit-box-shadow:4px 4px  
4px 4px #C0C8BC; box-shadow:4px 4px 4px  
4px #C0C8BC }
```

# Background

The CSS property to change the background color of an element to Hex C0C8BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C8BC }
```

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

```
.background{ background-color:#C0C8BC }
```

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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