

# Converting Colors

Hex(C0BBC8)

Have a look what the booklet for  
Hex(C0BBC8) contains.

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# **Color**

**Hex(C0BBC8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0BBC8
RGB	192, 187, 200
RGB Percent	75%, 73%, 78%
CMY	0.2471, 0.2667, 0.2157
CMYK	0.04, 0.07, 0.00, 0.22
HSL	263°, 11%, 76%
HSV	263°, 7%, 78%
XYZ	49.9339, 50.9172, 61.8398
YIQ	189.9770, -1.1930, 5.1030

# Conversions

## Conversions Part 2

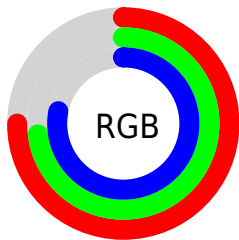
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 187, 200
Decimal	12630984
CIELab	76.63, 4.19, -5.92
CIELCh	77, 7.253, 305.258
Yxy	50.9172, 0.3069, 0.3130
Android (android.graphics.Color)	4290821064 (0xFFC0BBC8)
YUV	189.9770, 4.9413, 1.7742
Hunter-Lab	71.3563, 0.0375, -1.4333

# Details

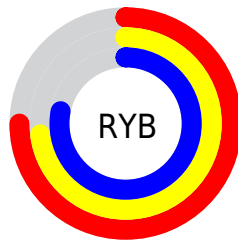
The Hex color **C0BBC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C8BB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F8F3FF**, and **8B8692** is the 20% darker color. If you saturate the color by 10%, you get **B4A7C8**, and if you desaturate by 10%, it is **CCCFC8**.

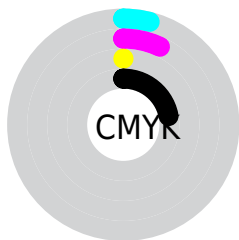
# Distribution



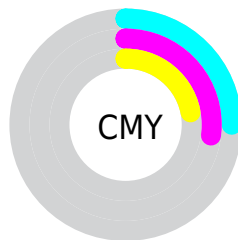
- Red (75%)
- Green (73%)
- Blue (78%)



- Red (75%)
- Yellow (73%)
- Blue (78%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (27%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0BBC8 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 C0BBC8 by changing the saturation by 10% instead.



 C0BBC8


 C0BBC8

FFFFFF

 A5A0AD

 F8F3FF

 8B8692

 716D78

 595460

 413D48

 2B2732

 17131D

 000000

 C0BBC8

 C0BBC8

 B4A7C8

 CCCFC8

 A793C8

 D9E3C8

 9B7FC8

 E5F7C8

 8F6BC8

 F1FFC8

 8257C8

 FEFFC8

 7643C8

 FFFFC8

 6A2FC8

 5E1BC8

 5107C8

# Harmonies

## Analogous

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



B8BDCA



C0BBC8



C7B9C3

# Triad

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



C0BBC8



C8BBB1



AEC1BE

# Complementary

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



C0BBC8



C3C8BB

# 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.



B3C1B7



C0BBC8



C2BDB0

# Square

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



C0BBC8



CCB9B6



BABFB2



ADC1C5

# Rectangle

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



C0BBC8



CAB9BE



BABFB2



AFC1BC



# Sweetspot

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



COBBC8



FCFAFF



BBC3C8



7E7D80



000000



808080



# Same Dimension

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



C0BBC8



F2EBFF



C6BBC8



5D5A63



3F00A3



0E0024



# Inverse Universe

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



C8BBC3



FFEBF7



BDC8BB



635A60



A30064



240016



# Previews

## White Background



This preview shows how the Hex color C0BBC8 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



This preview shows how the Hex color C0BBC8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

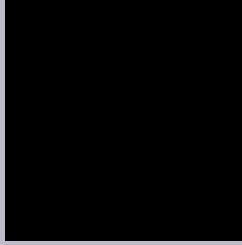
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0BBC8 Background



This preview shows how black text looks on a background with the Hex color C0BBC8.

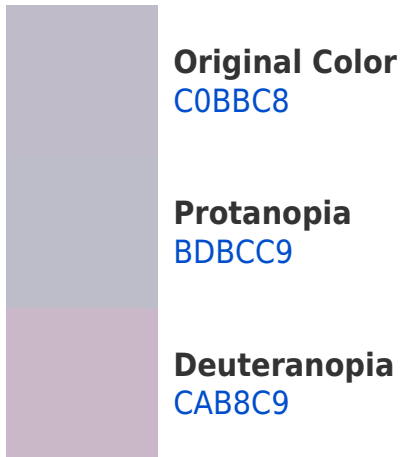


This preview shows how white text looks on a background with the Hex color C0BBC8.

# 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**  
C0BBC8

**Protanomaly**  
BEBCC9

**Deuteranomaly**  
C6B9C9

**Tritanomaly**  
C0BBC9

# Monochromacy



**Original Color**  
C0BBC8

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BFBDC2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0BBC8 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 #C0BBC8 looks like.

```
.text, #text, p{  
    color:#C0BBC8  
}
```

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 #C0BBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BBC8
}
```

## Border

The CSS property to change the border of an element to Hex C0BBC8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

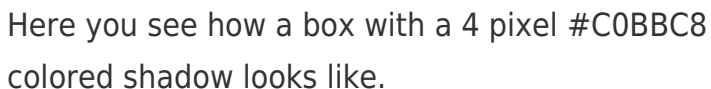
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0BBC8 }
```

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

```
.border{ border-color:#C0BBC8 }
```

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



Here you see how a box with a 4 pixel #C0BBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BBC8; -webkit-box-shadow:4px 4px  
4px 4px #C0BBC8; box-shadow:4px 4px 4px  
4px #C0BBC8 }
```

# Background

The CSS property to change the background color of an element to Hex C0BBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BBC8 }
```

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

```
.background{ background-color:#C0BBC8 }
```

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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