

Converting Colors

Hex(C0C8C0)

Have a look what the booklet for
Hex(C0C8C0) contains.

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Color

Hex(C0C8C0)

Conversions

Conversions Part 1

Format	Color
Hex	C0C8C0
RGB	192, 200, 192
RGB Percent	75%, 78%, 75%
CMY	0.2471, 0.2157, 0.2471
CMYK	0.04, 0.00, 0.04, 0.22
HSL	120°, 7%, 77%
HSV	120°, 4%, 78%
XYZ	51.9069, 56.3208, 58.0044
YIQ	196.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

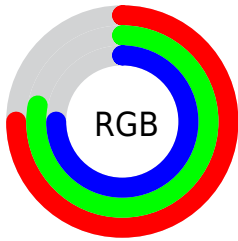
Format	Color
RYB	192, 200, 200
Decimal	12634304
CIELab	79.80, -4.22, 3.04
CIElCh	80, 5.198, 144.267
Yxy	56.3208, 0.3123, 0.3388
Android (android.graphics.Color)	4290824384 (0xFFC0C8C0)
YUV	196.6960, -2.3151, -4.1184
Hunter-Lab	75.0472, -7.8717, 6.7075

Details

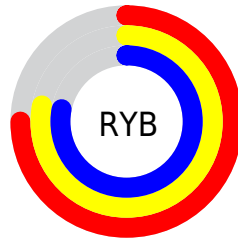
The Hex color **C0C8C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C0C8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F8FFF8**, and **8B928B** is the 20% darker color. If you saturate the color by 10%, you get **ACC8AC**, and if you desaturate by 10%, it is **D4C8D4**.

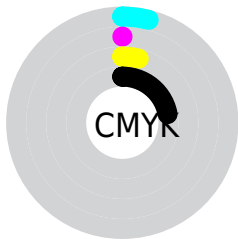
Distribution



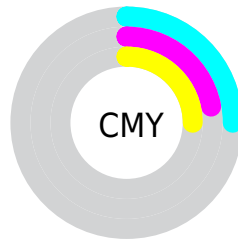
- Red (75%)
- Green (78%)
- Blue (75%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C0C8C0 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 C0C8C0 by changing the saturation by 10% instead.

 C0C8C0

 C0C8C0

FFFFFF

 A5ADA5

 F8FFF8

 8B928B

 717871

 596059

 414841

 2B322B

 171D17

 000000

 C0C8C0

 C0C8C0

 ACC8AC

 D4C8D4

 98C898

 E8C8E8

 84C884

 FCC8FC

 70C870

 FFC8FF

 5CC85C

 48C848

 34C834

 20C820

 0CC80C

Harmonies

Analogous

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



C6C7BD



C0C8C0



BCC9C5

Triad

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



C0C8C0



C0C6CF



D1C3C2

Complementary

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



C0C8C0



C8C0C8

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.



CFC3C7



C0C8C0



C6C5CF

Square

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



C0C8C0



BCC8CD



CBC3CB



CFC4BE

Rectangle

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



C0C8C0



BAC9C8



CBC3CB



D1C3C4

Sweetspot

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



C0C8C0



FCFFFC



C8C8C0



7E807E



000000



808080

Same Dimension

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



C0C8C0



F2FFF2



C0C8C4



5D635D



00A300



002400

Inverse Universe

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



C8C0C8



FFF2FF



C8C0C4



635D63



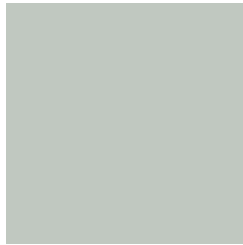
A300A3



240024

Previews

White Background



This preview shows how the Hex color C0C8C0 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 C0C8C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

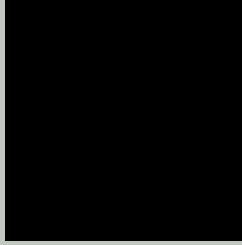
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

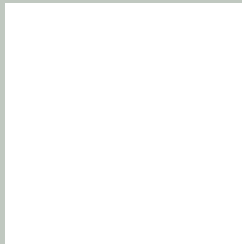
Any Text WCAG AAA ✓ Pass

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

Hex C0C8C0 Background



This preview shows how black text looks on a background with the Hex color C0C8C0.



This preview shows how white text looks on a background with the Hex color C0C8C0.

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](#).

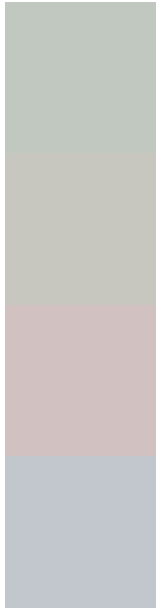
Dichromacy





Tritanopia
C3C5D4

Trichromacy



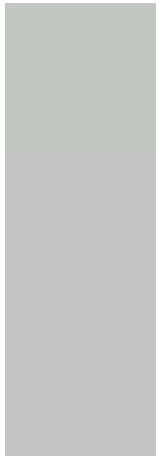
Original Color
C0C8C0

Protanomaly
C7C6BF

Deuteranomaly
D1C2C1

Tritanomaly
C2C6CD

Monochromacy



Original Color
C0C8C0

Achromatopsia
C5C5C5

Achromatomaly
C3C6C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C8C0 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 #C0C8C0 looks like.

```
.text, #text, p{  
    color:#C0C8C0  
}
```

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 #C0C8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C8C0
}
```

Border

The CSS property to change the border of an element to Hex C0C8C0 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
#C0C8C0 }
```

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

```
.border{ border-color:#C0C8C0 }
```

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

Here you see how a box with a 4 pixel `#C0C8C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C8C0; -webkit-box-shadow:4px 4px  
4px 4px #C0C8C0; box-shadow:4px 4px 4px  
4px #C0C8C0 }
```

Background

The CSS property to change the background color of an element to Hex C0C8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C8C0 }
```

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

```
.background{ background-color:#C0C8C0 }
```

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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