

# Converting Colors

Hex(C5C0C0)

Have a look what the booklet for  
Hex(C5C0C0) contains.

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# **Color**

**Hex(C5C0C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5C0C0
RGB	197, 192, 192
RGB Percent	77%, 75%, 75%
CMY	0.2275, 0.2471, 0.2471
CMYK	0.00, 0.03, 0.03, 0.23
HSL	0°, 4%, 76%
HSV	0°, 3%, 77%
XYZ	51.3900, 53.3754, 57.4631
YIQ	193.4950, 2.9800, 1.0600

# Conversions

## Conversions Part 2

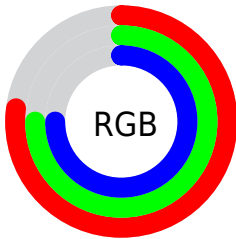
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 192, 192
Decimal	12959936
CIELab	78.10, 1.75, 0.61
CIElCh	78, 1.850, 19.263
Yxy	53.3754, 0.3168, 0.3290
Android (android.graphics.Color)	4291150016 (0xFFC5C0C0)
YUV	193.4950, -0.7370, 3.0739
Hunter-Lab	73.0584, -2.2936, 4.5072

# Details

The Hex color **C5C0C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C5C5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FEF8F8**, and **8F8B8B** is the 20% darker color. If you saturate the color by 10%, you get **C5ACAC**, and if you desaturate by 10%, it is **C5D4D4**.

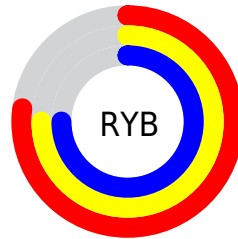
# Distribution



Red (77%)

Green (75%)

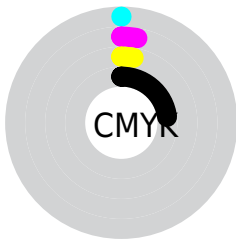
Blue (75%)



Red (77%)

Yellow (75%)

Blue (75%)

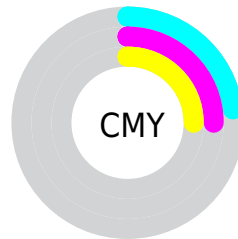


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5C0C0 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 C5C0C0 by changing the saturation by 10% instead.



 C5C0C0

 C5C0C0

FFFFFF

 AAA5A5

 FEF8F8

 8F8B8B

 767171

 5D5959

 454141

 2F2B2B

 1A1717

 000000

 C5C0C0

 C5C0C0

 C5ACAC

 C5D4D4

 C59999

 C5E7E7

 C58585

 C5FBFB

 C57171

 C5FFFF

 C55E5E

 C54A4A

 C53636

 C52222

 C50F0F

# Harmonies

## Analogous

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



C4C0C2



C5C0C0



C5C0BF

# Triad

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



C5C0C0



BFC2BF



BFC1C4

# Complementary

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



C5C0C0



C0C5C5

# 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.



BDC2C4



C5C0C0



BEC2C0

# Square

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



C5C0C0



C1C1BE



BDC2C2



C1C1C4

# Rectangle

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



C5C0C0



C4C1BE



BDC2C2



BEC2C4



# Sweetspot

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



C5C0C0



FFFCFC



C5C0C5



807E7E



000000



808080



# Same Dimension

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



C5C0C0



FFF7F7



C5C3C0



635F5F



A30000



240000



# Inverse Universe

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



C0C5C5



F7FFFF



C0C3C5



5F6363



00A3A3

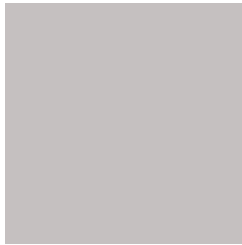


002424



# Previews

## White Background



This preview shows how the Hex color C5C0C0 looks on a white background.

## Color Contrast Check

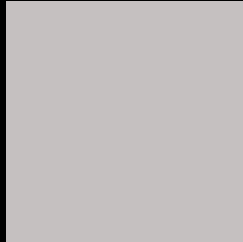
Large Text (above 18pt) WCAG AA × Fail

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 C5C0C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

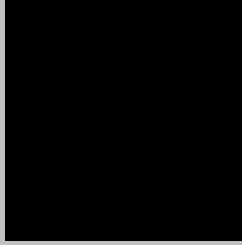
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

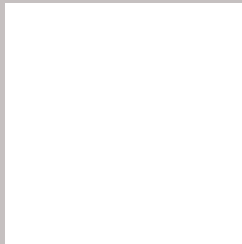
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5C0C0 Background



This preview shows how black text looks on a background with the Hex color C5C0C0.

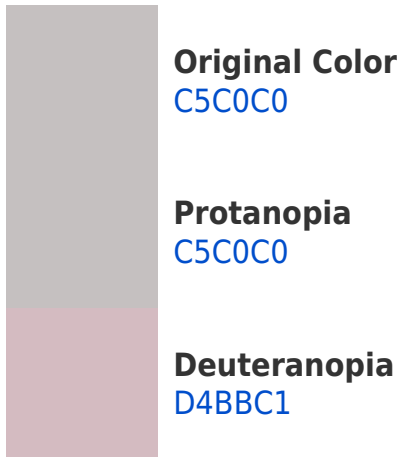


This preview shows how white text looks on a background with the Hex color C5C0C0.

# 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**  
C7BECD

# Trichromacy



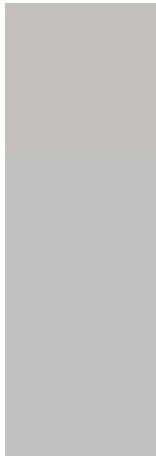
**Original Color**  
C5C0C0

**Protanomaly**  
C5C0C0

**Deuteranomaly**  
CFBDC1

**Tritanomaly**  
C6BFC8

# Monochromacy



**Original Color**  
C5C0C0

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C2C1C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5C0C0 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 #C5C0C0 looks like.

```
.text, #text, p{  
    color:#C5C0C0  
}
```

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 #C5C0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C0C0
}
```

## Border

The CSS property to change the border of an element to Hex C5C0C0 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
#C5C0C0 }
```

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

```
.border{ border-color:#C5C0C0 }
```

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

Here you see how a box with a 4 pixel #C5C0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C0C0; -webkit-box-shadow:4px 4px  
4px 4px #C5C0C0; box-shadow:4px 4px 4px  
4px #C5C0C0 }
```

# Background

The CSS property to change the background color of an element to Hex C5C0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C0C0 }
```

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

```
.background{ background-color:#C5C0C0 }
```

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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