

Converting Colors

Hex(C0C0C6)

Have a look what the booklet for
Hex(C0C0C6) contains.

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Color

Hex(C0C0C6)

Conversions

Conversions Part 1

Format	Color
Hex	C0C0C6
RGB	192, 192, 198
RGB Percent	75%, 75%, 78%
CMY	0.2471, 0.2471, 0.2235
CMYK	0.03, 0.03, 0.00, 0.22
HSL	240°, 5%, 76%
HSV	240°, 3%, 78%
XYZ	50.7809, 52.9830, 60.9764
YIQ	192.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

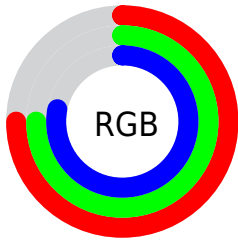
Format	Color
RYB	192, 192, 198
Decimal	12632262
CIELab	77.86, 1.13, -3.02
CIELCh	78, 3.221, 290.492
Yxy	52.9830, 0.3082, 0.3216
Android (android.graphics.Color)	4290822342 (0xFFC0C0C6)
YUV	192.6840, 2.6208, -0.5999
Hunter-Lab	72.7894, -2.8524, 1.2848

Details

The Hex color **C0C0C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C6C0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F8F8FF**, and **8B8B90** is the 20% darker color. If you saturate the color by 10%, you get **ACACC6**, and if you desaturate by 10%, it is **D4D4C6**.

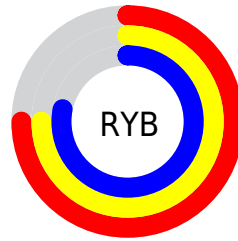
Distribution



Red (75%)

Green (75%)

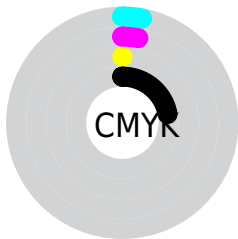
Blue (78%)



Red (75%)

Yellow (75%)

Blue (78%)

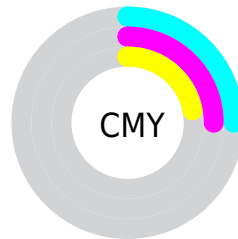


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C0C6 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 C0C0C6 by changing the saturation by 10% instead.



C0C0C6



C0C0C6

FFFFFF



A5A5AB



F8F8FF



8B8B90



717177



59595E



414146



2B2B30



17171B



000000



C0C0C6



C0C0C6

 ACACC6

 D4D4C6

 9898C6

 E8E8C6

 8585C6

 FBFBC6

 7171C6

 FFFFC6

 5D5DC6

 4949C6

 3535C6

 2222C6

 0E0EC6

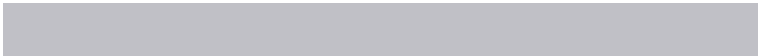
Harmonies

Analogous

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



BDC1C6



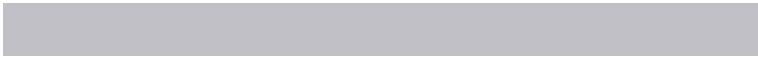
C0C0C6



C4BFC4

Triad

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



C0C0C6



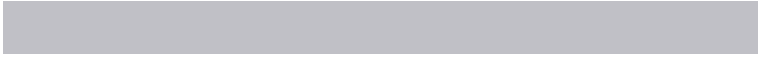
C6BFBC



BBC2BF

Complementary

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



C0C0C6



C6C6C0

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.



BDC2BD



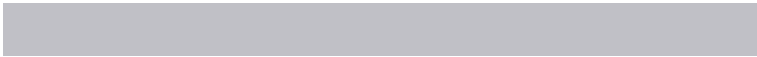
C0C0C6



C4C0BB

Square

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



C0C0C6



C7BFBE



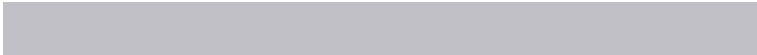
C1C1BB



B9C2C2

Rectangle

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



C0C0C6



C5BFC3



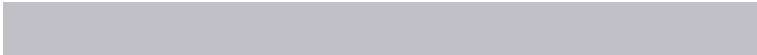
C1C1BB



BBC2BE

Sweetspot

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



C0C0C6



FCFCFF



C0C6C6



7E7E80



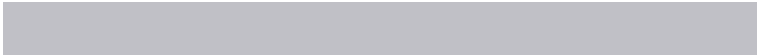
000000



808080

Same Dimension

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



C0C0C6



F5F5FF



C3C0C6



5E5E63



0000A3



000024

Inverse Universe

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



C6C0C6



FFF5FF



C3C6C0



635E63



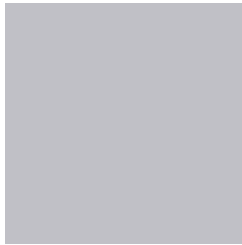
A300A3



240024

Previews

White Background



This preview shows how the Hex color C0C0C6 looks on a white background.

Color Contrast Check

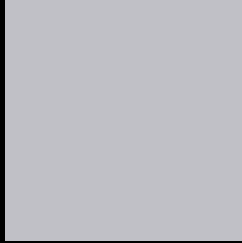
Large Text (above 18pt) WCAG AA × Fail

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 C0C0C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

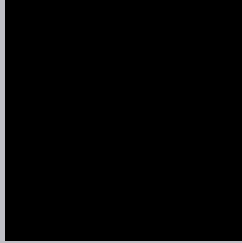
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

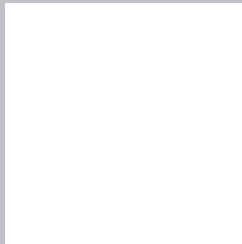
Any Text WCAG AAA ✓ Pass

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

Hex C0C0C6 Background



This preview shows how black text looks on a background with the Hex color C0C0C6.

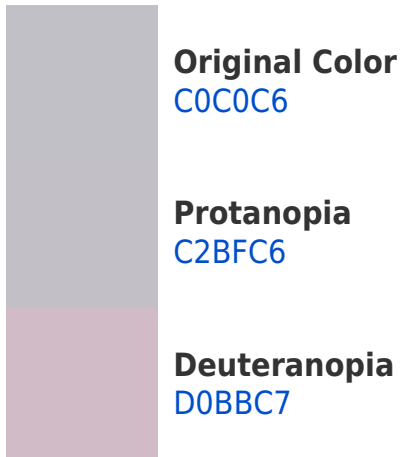


This preview shows how white text looks on a background with the Hex color C0C0C6.

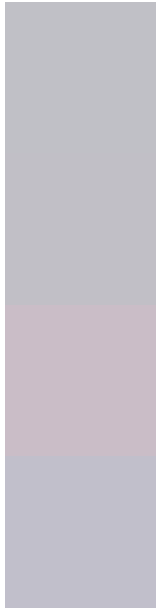
Color Blindness Simulation

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



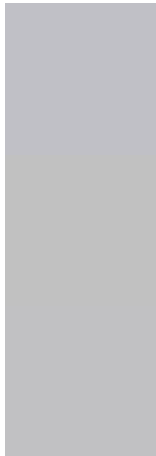
Original Color
C0C0C6

Protanomaly
C1BFC6

Deuteranomaly
CABDC7

Tritanomaly
C1BFCB

Monochromacy



Original Color
C0C0C6

Achromatopsia
C1C1C1

Achromatomaly
C1C1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C0C6 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 #C0C0C6 looks like.

```
.text, #text, p{  
    color:#C0C0C6  
}
```

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 #C0C0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C0C6
}
```

Border

The CSS property to change the border of an element to Hex C0C0C6 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
#C0C0C6 }
```

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

```
.border{ border-color:#C0C0C6 }
```

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

Here you see how a box with a 4 pixel `#C0C0C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C0C6; -webkit-box-shadow:4px 4px  
4px 4px #C0C0C6; box-shadow:4px 4px 4px  
4px #C0C0C6 }
```

Background

The CSS property to change the background color of an element to Hex C0C0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C0C6 }
```

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

```
.background{ background-color:#C0C0C6 }
```

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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