

Converting Colors

Hex(C6CBC8)

Have a look what the booklet for
Hex(C6CBC8) contains.

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Color

Hex(C6CBC8)

Conversions

Conversions Part 1

Format	Color
Hex	C6CBC8
RGB	198, 203, 200
RGB Percent	78%, 80%, 78%
CMY	0.2235, 0.2039, 0.2157
CMYK	0.02, 0.00, 0.01, 0.20
HSL	144°, 5%, 79%
HSV	144°, 2%, 80%
XYZ	55.0700, 58.8878, 63.1076
YIQ	201.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

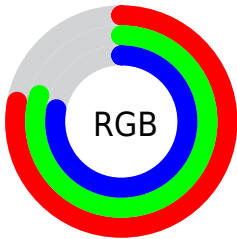
Format	Color
RYB	198, 202, 203
Decimal	13028296
CIELab	81.23, -2.26, 0.89
CIElCh	81, 2.429, 158.605
Yxy	58.8878, 0.3110, 0.3326
Android (android.graphics.Color)	4291218376 (0xFFC6CBC8)
YUV	201.1630, -0.5734, -2.7740
Hunter-Lab	76.7384, -6.1947, 4.9584

Details

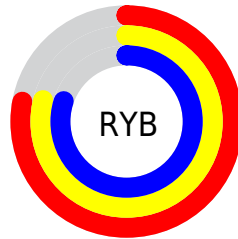
The Hex color **C6CBC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBC6C9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **909592** is the 20% darker color. If you saturate the color by 10%, you get **B2CBBC**, and if you desaturate by 10%, it is **DACBD4**.

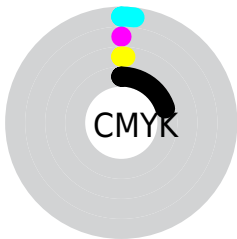
Distribution



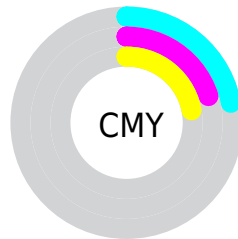
- Red (78%)
- Green (80%)
- Blue (78%)



- Red (78%)
- Yellow (79%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6CBC8 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 C6CBC8 by changing the saturation by 10% instead.

■ C6CBC8

FFFFFF

■ C6CBC8

■ ABB0AD

■ 909592

■ 777B78

■ 5E6260

■ 464B48

■ 303432

■ 1B1F1D

■ 000602

■ 000000

 C6CBC8

 C6CBC8

 B2CBBC

 DACBD4

 9DCBB0

 EFCBE0

 89CBA3

 FFCBED

 75CB97

 FFCBF9

 61CB8B

 FFCBFF

 4CCB7F

 38CB73

 24CB67

 0FCB5A

Harmonies

Analogous

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



C8CAC6



C6CBC8



C5BCA

Triad

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



C6CBC8



C8CACE



CFC8C7

Complementary

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



C6CBC8



CBC6C9

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.



CFC8C9



C6CBC8



CBC9CD

Square

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



C6CBC8



C6CACE



CDC8CB



CDC9C6

Rectangle

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



C6CBC8



C4CBCC



CDC8CB



CFC8C8

Sweetspot

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



C6CBC8



FCFFFD



C9CBC6



7E807F



000000



808080

Same Dimension

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



C6CBC8



F7FFFA



C6CBCB



626664



00A642



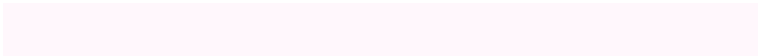
00260F

Inverse Universe

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



CBC6C9



FFF7FC



CBC6C7



666264



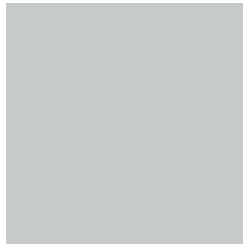
A60063



260017

Previews

White Background



This preview shows how the Hex color C6CBC8 looks on a white background.

Color Contrast Check

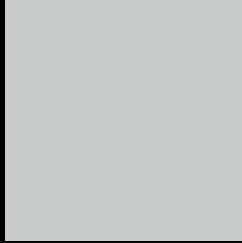
Large Text (above 18pt) WCAG AA × Fail

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 C6CBC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

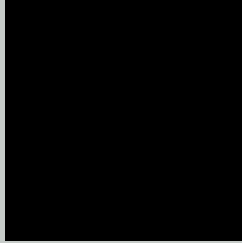
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

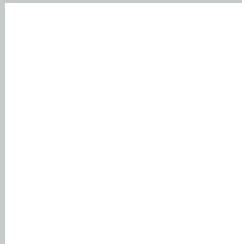
Any Text WCAG AAA ✓ Pass

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

Hex C6CBC8 Background



This preview shows how black text looks on a background with the Hex color C6CBC8.

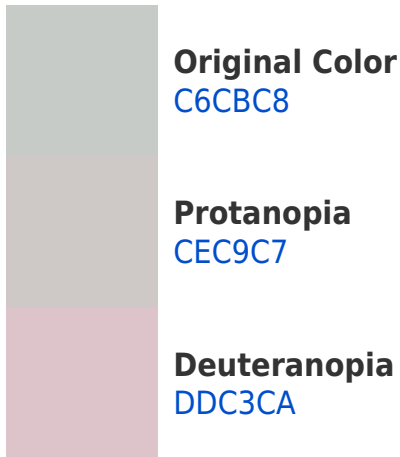


This preview shows how white text looks on a background with the Hex color C6CBC8.

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
C9C8D8

Trichromacy



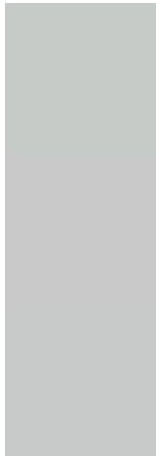
Original Color
C6CBC8

Protanomaly
CBCAC7

Deuteranomaly
D5C6C9

Tritanomaly
C8C9D2

Monochromacy



Original Color
C6CBC8

Achromatopsia
C9C9C9

Achromatomaly
C8CAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex C6CBC8 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 #C6CBC8 looks like.

```
.text, #text, p{  
    color:#C6CBC8  
}
```

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 #C6CBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CBC8
}
```

Border

The CSS property to change the border of an element to Hex C6CBC8 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
#C6CBC8 }
```

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

```
.border{ border-color:#C6CBC8 }
```

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

Here you see how a box with a 4 pixel #C6CBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CBC8; -webkit-box-shadow:4px 4px  
4px 4px #C6CBC8; box-shadow:4px 4px 4px  
4px #C6CBC8 }
```

Background

The CSS property to change the background color of an element to Hex C6CBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CBC8 }
```

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

```
.background{ background-color:#C6CBC8 }
```

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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