

Converting Colors

Hex(C6CBBF)

Have a look what the booklet for
Hex(C6CBBF) contains.

Hex(C6CBBF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6CBBF)

Conversions

Conversions Part 1

Format	Color
Hex	C6CBBF
RGB	198, 203, 191
RGB Percent	78%, 80%, 75%
CMY	0.2235, 0.2039, 0.2510
CMYK	0.02, 0.00, 0.06, 0.20
HSL	85°, 10%, 77%
HSV	85°, 6%, 80%
XYZ	54.0486, 58.4792, 57.7292
YIQ	200.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

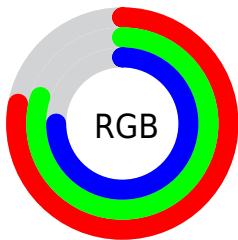
Format	Color
RYB	191, 203, 196
Decimal	13028287
CIELab	81.00, -3.88, 5.38
CIELCh	81, 6.631, 125.839
Yxy	58.4792, 0.3175, 0.3435
Android (android.graphics.Color)	4291218367 (0xFFC6CBBF)
YUV	200.1370, -4.5045, -1.8741
Hunter-Lab	76.4717, -7.6654, 8.7717

Details

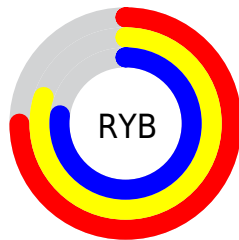
The Hex color **C6CBBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BFCB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF7**, and **90958A** is the 20% darker color. If you saturate the color by 10%, you get **BECBAB**, and if you desaturate by 10%, it is **CECBD3**.

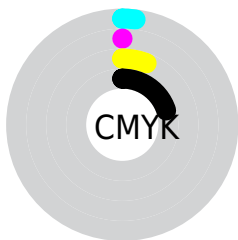
Distribution



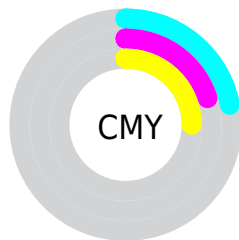
- Red (78%)
- Green (80%)
- Blue (75%)



- Red (75%)
- Yellow (80%)
- Blue (77%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6CBBF 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 C6CBBF by changing the saturation by 10% instead.

 C6CBBF

FFFFFFF

 FFFFFFF7

 C6CBBF

 ABB0A4

 90958A

 777B70

 5E6258

 464B41

 30342B

 1B1F16

 000700

 000000

 C6CBBF

 C6CBBF

 BECBAB

 CECBD3

 B5CB96

 D7CBE8

 ADCB82

 DFCBFC

 A4CB6E

 E8CBFF

 9CCB5A

 F0CBFF

 93CB45

 F9CBFF

 8BCB31

 FFCBFF

 82CB1D

 7ACB08

Harmonies

Analogous

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



CDC9BD



C6CBBF



BFCCC4

Triad

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



C6CBBF



BECBD4



D6C5C8

Complementary

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



C6CBBF



C4BFCB

Split Complementary

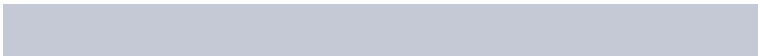
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D3C6CE



C6CBBF



C4C9D5

Square

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



C6CBBF



BACDD0



CCC7D3



D7C6C2

Rectangle

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



C6CBBF



BCCDC8



CCC7D3



D5C5CA

Sweetspot

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



C6CBBF



FDFFFA



CBC4BF



7E807D



000000



808080

Same Dimension

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



C6CBBF



F8FFED



C0CBBF



63665E



61A600



162600

Inverse Universe

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



C4BFCB



F5EDFF



CABFCB



615E66



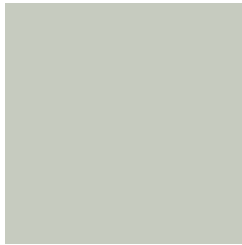
4500A6



100026

Previews

White Background



This preview shows how the Hex color C6CBBF looks on a white background.

Color Contrast Check

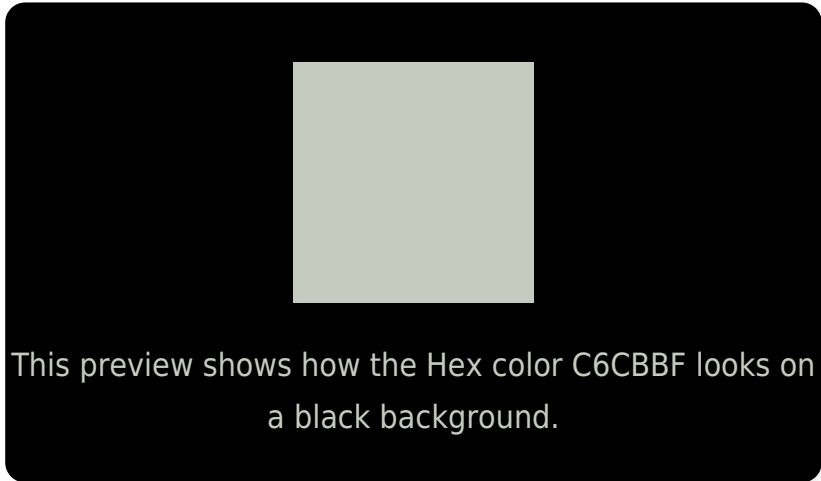
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

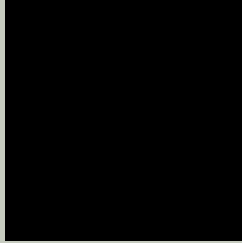
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

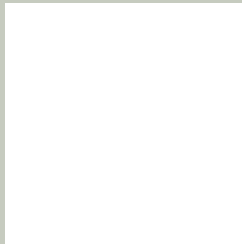
Any Text WCAG AAA ✓ Pass

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

Hex C6CBBF Background



This preview shows how black text looks on a background with the Hex color C6CBBF.

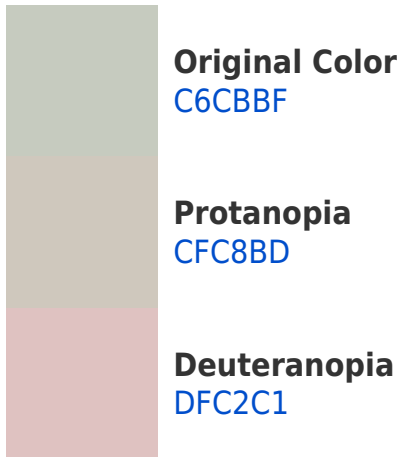


This preview shows how white text looks on a background with the Hex color C6CBBF.

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



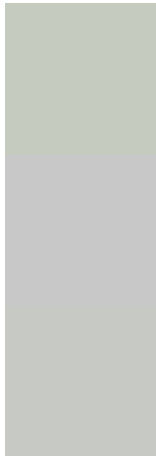
Original Color
C6CBBF

Protanomaly
CCC9BE

Deuteranomaly
D6C5C0

Tritanomaly
C9C8CE

Monochromacy



Original Color
C6CBBF

Achromatopsia
C8C8C8

Achromatomaly
C7C9C5

CSS Examples

Text

The CSS property to change the color of the text to Hex C6CBBF 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 #C6CBBF looks like.

```
.text, #text, p{  
    color:#C6CBBF  
}
```

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 #C6CBBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CBBF
}
```

Border

The CSS property to change the border of an element to Hex C6CBBF 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
#C6CBBF }
```

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

```
.border{ border-color:#C6CBBF }
```

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

Here you see how a box with a 4 pixel #C6CBBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CBBF; -webkit-box-shadow:4px 4px  
4px 4px #C6CBBF; box-shadow:4px 4px 4px  
4px #C6CBBF }
```

Background

The CSS property to change the background color of an element to Hex C6CBBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CBBF }
```

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

```
.background{ background-color:#C6CBBF }
```

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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