

Converting Colors

Hex(CBC6CC)

Have a look what the booklet for
Hex(CBC6CC) contains.

Hex(CBC6CC)	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(CBC6CC)

Conversions

Conversions Part 1

Format	Color
Hex	CBC6CC
RGB	203, 198, 204
RGB Percent	80%, 78%, 80%
CMY	0.2039, 0.2235, 0.2000
CMYK	0.00, 0.03, 0.00, 0.20
HSL	290°, 6%, 79%
HSV	290°, 3%, 80%
XYZ	55.7218, 57.4443, 65.2777
YIQ	200.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

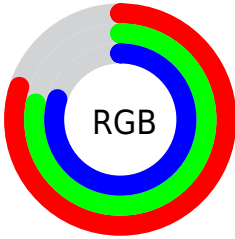
Format	Color
R _Y B	203, 198, 204
Decimal	13354700
CIE Lab	80.43, 2.83, -2.39
CIE LCh	80, 3.701, 319.872
Yxy	57.4443, 0.3123, 0.3219
Android (android.graphics.Color)	4291544780 (0xFFC6C6CC)
YUV	200.1790, 1.8838, 2.4740
Hunter-Lab	75.7920, -1.4041, 1.9894

Details

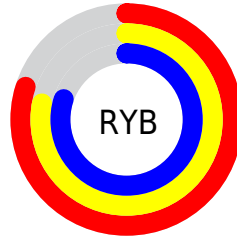
The Hex color **CBC6CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7CCC6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **959096** is the 20% darker color. If you saturate the color by 10%, you get **C8B2CC**, and if you desaturate by 10%, it is **CEDACC**.

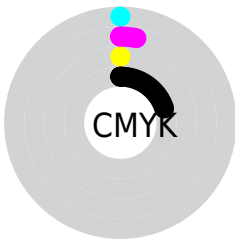
Distribution



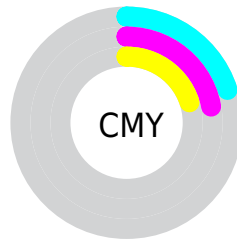
- Red (80%)
- Green (78%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CBC6CC 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 CBC6CC by changing the saturation by 10% instead.

■ CBC6CC

FFFFFF

■ CBC6CC

■ B0ABB1

■ 959096

■ 7B777C

■ 625E63

■ 4A464B

■ 343035

■ 1F1B20

■ 060007

■ 000000

 CBC6CC

 CBC6CC

 C8B2CC

 CEDACC

 C49DCC

 D2EFCC

 C189CC

 D5FFCC

 BD74CC

 D9FFCC

 BA60CC

 DCFFCC

 B74CCC

 DFFFCC

 B337CC

 E3FFCC

 B023CC

 E6FFCC

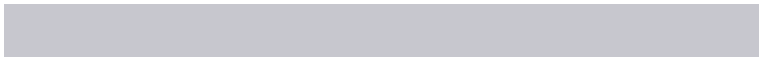
 AC0ECC

 EAFFCC

Harmonies

Analogous

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



C7C7CE



CBC6CC



CEC5C9

Triad

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



CBC6CC



CCC7C1



BFCACA

Complementary

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



CBC6CC



C7CCC6

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.



C1CAC6



CBC6CC



C8C8C1

Square

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



CBC6CC



CFC6C2



C4C9C3



C0C9CD

Rectangle

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



CBC6CC



CFC5C6



C4C9C3



C0CAC9

Sweetspot

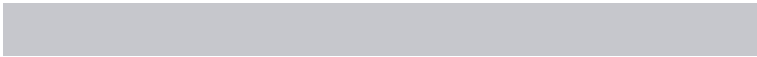
The Sweet Spot groups the original color and five complimentary colors.



CBC6CC



FFCFF



C6C7CC



7F7E80



000000



808080

Same Dimension

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



CBC6CC



FDF5FF



CCC6CA



656166



8A00A6



200026

Inverse Universe

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



CCC6C7



FFF5F7



C6CCC8



666162



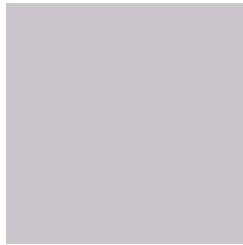
A6001C



260006

Previews

White Background



This preview shows how the Hex color CBC6CC looks on a white background.

Color Contrast Check

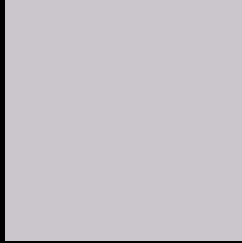
Large Text (above 18pt) WCAG AA × Fail

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 CBC6CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

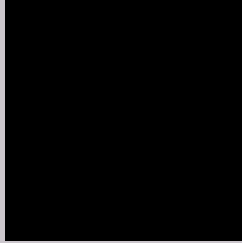
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

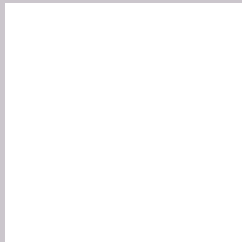
Any Text WCAG AAA ✓ Pass

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

Hex CBC6CC Background



This preview shows how black text looks on a background with the Hex color CBC6CC.

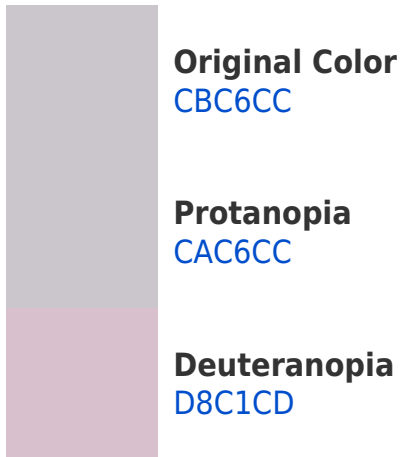


This preview shows how white text looks on a background with the Hex color CBC6CC.

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



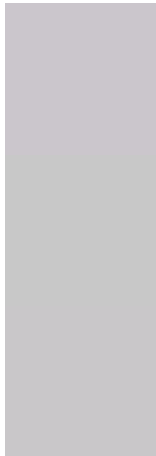
Original Color
CBC6CC

Protanomaly
CAC6CC

Deuteranomaly
D3C3CD

Tritanomaly
CCC5D1

Monochromacy



Original Color
CBC6CC

Achromatopsia
C8C8C8

Achromatomaly
C9C7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC6CC 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 #CBC6CC looks like.

```
.text, #text, p{  
    color:#CBC6CC  
}
```

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 #CBC6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC6CC  
}
```

Border

The CSS property to change the border of an element to Hex CBC6CC 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  
#CBC6CC }
```

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

```
.border{ border-color:#CBC6CC }
```

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

Here you see how a box with a 4 pixel `#CBC6CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC6CC; -webkit-box-shadow:4px 4px  
4px 4px #CBC6CC; box-shadow:4px 4px 4px  
4px #CBC6CC }
```

Background

The CSS property to change the background color of an element to Hex CBC6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC6CC }
```

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

```
.background{ background-color:#CBC6CC }
```

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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