

Converting Colors

Hex(CBBFCC)

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

Hex(CBBFCC)	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(CBBFCC)

Conversions

Conversions Part 1

Format	Color
Hex	CBBFCC
RGB	203, 191, 204
RGB Percent	80%, 75%, 80%
CMY	0.2039, 0.2510, 0.2000
CMYK	0.00, 0.06, 0.00, 0.20
HSL	295°, 11%, 77%
HSV	295°, 6%, 80%
XYZ	54.1585, 54.3177, 64.7567
YIQ	196.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

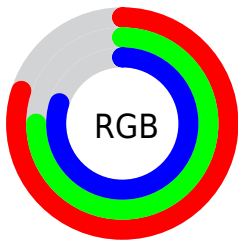
Format	Color
RYB	203, 191, 204
Decimal	13352908
CIELab	78.65, 6.56, -5.01
CIELCh	79, 8.254, 322.645
Yxy	54.3177, 0.3126, 0.3136
Android (android.graphics.Color)	4291542988 (0xFFCBBFCC)
YUV	196.0700, 3.9095, 6.0776
Hunter-Lab	73.7006, 2.1938, -0.5045

Details

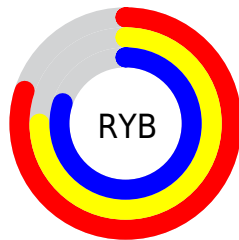
The Hex color **CBBFCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0CCBF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF7FF**, and **958A96** is the 20% darker color. If you saturate the color by 10%, you get **C9ABCC**, and if you desaturate by 10%, it is **CDD3CC**.

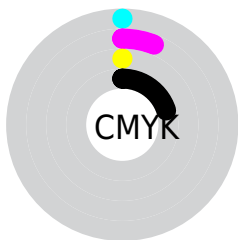
Distribution



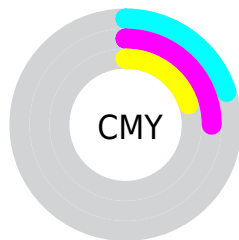
- Red (80%)
- Green (75%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

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

 CBBFCC

FFFFFF

 FFF7FF

 CBBFCC

 B0A4B1

 958A96

 7B707C

 625863

 4A404B

 342A35

 1F1620

 000007

 000000

 CBBFCC

 CBBFCC

 C9ABCC

 CDD3CC

 C896CC

 CEE8CC

 C682CC

 D0FFCC

 C56DCC

 D1FFCC

 C359CC

 D3FFCC

 C245CC

 D4FFCC

 C030CC

 D6FFCC

 BE1CCC

 D8FFCC

 BD07CC

 D9FFCC

Harmonies

Analogous

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



C2C1D1



CBBFCC



D1BEC5

Triad

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



CBBFCC



CBC1B4



B0C7C8

Complementary

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



CBBFCC



COCCBF

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.



B3C7C0



CBBFCC



C3C4B4

Square

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



CBBFCC



D1BF7



BAC6B9



B2C6CE

Rectangle

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



CBBFCC



D3BEC0



BAC6B9



B0C7C6

Sweetspot

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



CBBFCC



FFFAFF



BFC0CC



7F7D80



000000



808080

Same Dimension

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



CBBFCC



FDEBFF



CCBF7



655C66



9900A6



230026

Inverse Universe

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



CCBFC0



FFEDEC



BFCCC4



665C5D



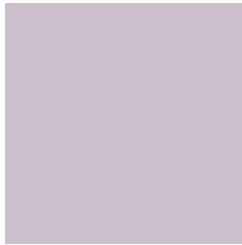
A6000D



260003

Previews

White Background



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

Color Contrast Check

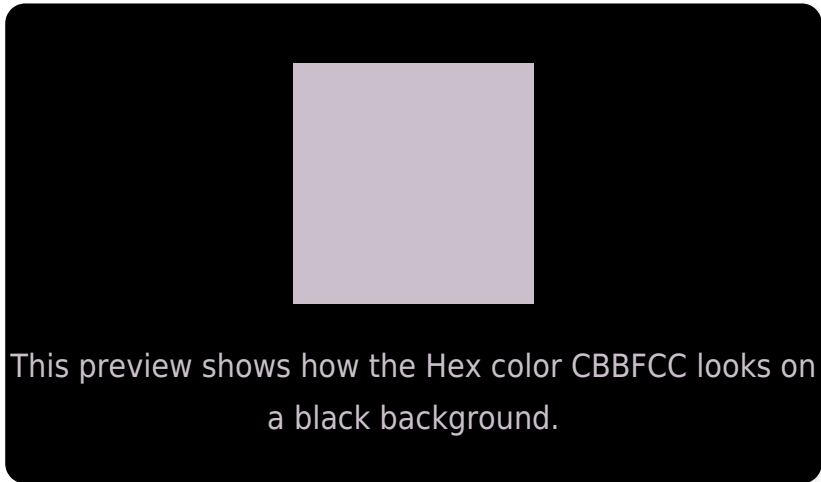
Large Text (above 18pt) WCAG AA × Fail

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

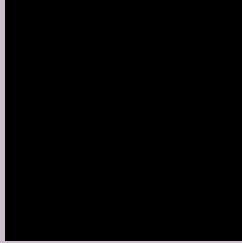
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

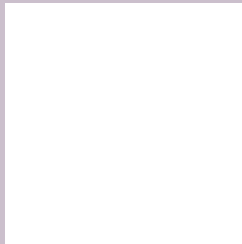
Any Text WCAG AAA ✓ Pass

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

Hex CBBFCC Background



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



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

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



Original Color
CBBFCC

Protanopia
C3C1CD

Deuteranopia
D1BDCC

Trichromacy



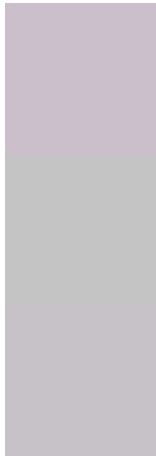
Original Color
CBBFCC

Protanomaly
C6C0CD

Deuteranomaly
CFBECC

Tritanomaly
CBBFCD

Monochromacy



Original Color
CBBFCC

Achromatopsia
C4C4C4

Achromatomaly
C7C2C7

CSS Examples

Text

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

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

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 #CBBFCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor