

Converting Colors

Hex(C3B6CC)

Have a look what the booklet for
Hex(C3B6CC) contains.

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Color

Hex(C3B6CC)

Conversions

Conversions Part 1

Format	Color
Hex	C3B6CC
RGB	195, 182, 204
RGB Percent	76%, 71%, 80%
CMY	0.2353, 0.2863, 0.2000
CMYK	0.04, 0.11, 0.00, 0.20
HSL	275°, 18%, 76%
HSV	275°, 11%, 80%
XYZ	50.1327, 49.4176, 64.0230
YIQ	188.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

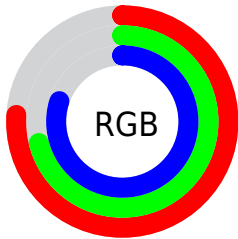
Format	Color
R _Y B	195, 182, 204
Decimal	12826316
CIE Lab	75.71, 8.68, -9.43
CIE LCh	76, 12.819, 312.622
Yxy	49.4176, 0.3065, 0.3021
Android (android.graphics.Color)	4291016396 (0xFFC3B6CC)
YUV	188.3950, 7.6933, 5.7926
Hunter-Lab	70.2977, 4.2761, -4.7895

Details

The Hex color **C3B6CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFCCB6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FCDEFF**, and **8D8196** is the 20% darker color. If you saturate the color by 10%, you get **BBA2CC**, and if you desaturate by 10%, it is **CBCACC**.

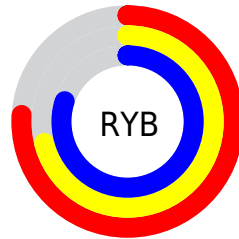
Distribution



Red (76%)

Green (71%)

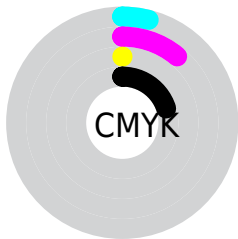
Blue (80%)



Red (76%)

Yellow (71%)

Blue (80%)

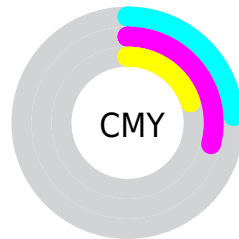


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (20%)



Cyan (24%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B6CC 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 C3B6CC by changing the saturation by 10% instead.

 C3B6CC

 C3B6CC

FFFFFF

 A89BB1

 FCEEFF

 8D8196

 74687C

 5B5063

 43394B

 2D2335

 190E1F

 000005

 000000

 C3B6CC

 C3B6CC

 BBA2CC

 CBCACC

 B28DCC

 D4DFCC

 AA79CC

 DCF3CC

 A264CC

 E4FFCC

 9950CC

 EDFFC

 913CCC

 F5FFCC

 8927CC

 FDFFC

 8013CC

 FFFFCC

 7900CC

Harmonies

Analogous

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



B4BAD1



C3B6CC



CEB3C2

Triad

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



C3B6CC



CBB7A4



9EC2BF

Complementary

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



C3B6CC



BFCCB6

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.



A5C1B3



C3B6CC



BFBBA4

Square

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



C3B6CC



D2B4AB



B1BFA9



9EC0CA

Rectangle

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



C3B6CC



D3B3BA



B1BFA9



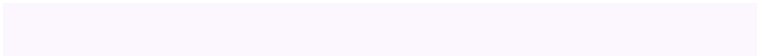
9FC2BB

Sweetspot

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



C3B6CC



FCF7FF



B6BFCC



7D7A80



000000



808080

Same Dimension

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



C3B6CC



F1DEFF



CCB6CA



625C66



6200A6



170026

Inverse Universe

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



CCB6BF



FFDEEB



B6CCB8



665C60



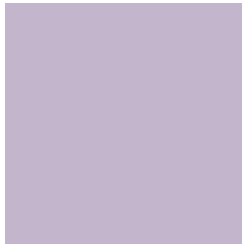
A60044



260010

Previews

White Background



This preview shows how the Hex color C3B6CC looks on a white background.

Color Contrast Check

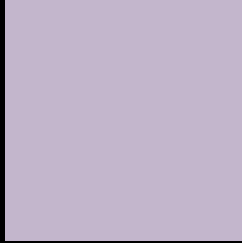
Large Text (above 18pt) WCAG AA × Fail

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 C3B6CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

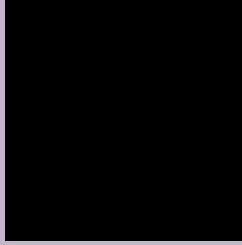
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

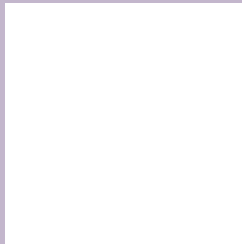
Any Text WCAG AAA ✓ Pass

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

Hex C3B6CC Background



This preview shows how black text looks on a background with the Hex color C3B6CC.

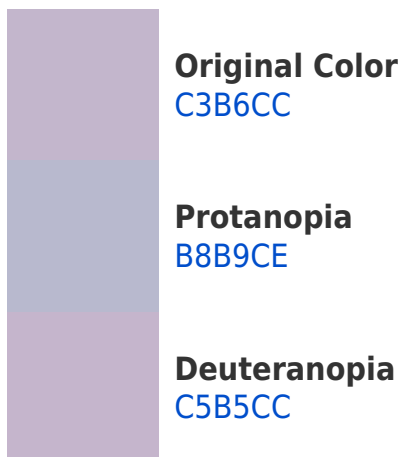


This preview shows how white text looks on a background with the Hex color C3B6CC.

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
C2B7C5

Trichromacy



Original Color
C3B6CC

Protanomaly
BCB8CD

Deuteranomaly
C4B5CC

Tritanomaly
C2B7C8

Monochromacy



Original Color
C3B6CC

Achromatopsia
BCBCBC

Achromatomaly
BFBAC2

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B6CC 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 #C3B6CC looks like.

```
.text, #text, p{  
    color:#C3B6CC  
}
```

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 #C3B6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B6CC  
}
```

Border

The CSS property to change the border of an element to Hex C3B6CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

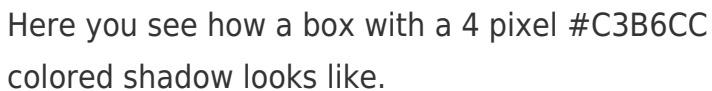
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C3B6CC }
```

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

```
.border{ border-color:#C3B6CC }
```

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

A rectangular box with a light purple background and a darker purple shadow on its right and bottom edges. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C3B6CC colored shadow looks like."

Here you see how a box with a 4 pixel #C3B6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B6CC; -webkit-box-shadow:4px 4px  
4px 4px #C3B6CC; box-shadow:4px 4px 4px  
4px #C3B6CC }
```

Background

The CSS property to change the background color of an element to Hex C3B6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B6CC }
```

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

```
.background{ background-color:#C3B6CC }
```

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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