

Converting Colors

Hex(C3ABCC)

Have a look what the booklet for
Hex(C3ABCC) contains.

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Color

Hex(C3ABCC)

Conversions

Conversions Part 1

Format	Color
Hex	C3ABCC
RGB	195, 171, 204
RGB Percent	76%, 67%, 80%
CMY	0.2353, 0.3294, 0.2000
CMYK	0.04, 0.16, 0.00, 0.20
HSL	284°, 24%, 74%
HSV	284°, 16%, 80%
XYZ	47.9677, 45.0876, 63.3013
YIQ	181.9380, 3.7110, 15.3510

Conversions

Conversions Part 2

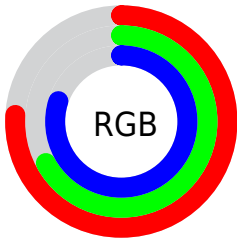
Format	Color
RYB	195, 171, 204
Decimal	12823500
CIELab	72.95, 14.68, -13.56
CIELCh	73, 19.985, 317.268
Yxy	45.0876, 0.3068, 0.2884
Android (android.graphics.Color)	4291013580 (0xFFC3ABCC)
YUV	181.9380, 10.8766, 11.4554
Hunter-Lab	67.1473, 10.0065, -8.8910

Details

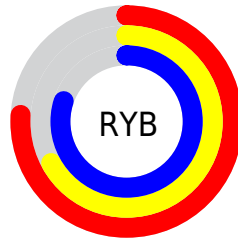
The Hex color **C3ABCC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4CCAB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FCE2FF**, and **8D7796** is the 20% darker color. If you saturate the color by 10%, you get **BD97CC**, and if you desaturate by 10%, it is **C9BFCC**.

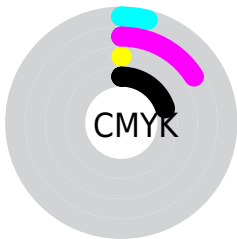
Distribution



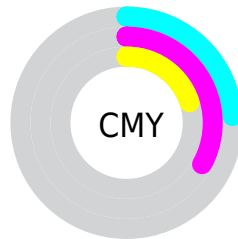
- Red (76%)
- Green (67%)
- Blue (80%)



- Red (76%)
- Yellow (67%)
- Blue (80%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3ABCC 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 C3ABCC by changing the saturation by 10% instead.

 C3ABCC

 C3ABCC

FFFFFF

 A890B1

 FCE2FF

 8D7796

 735E7C

 5B4663

 43304B

 2C1A34

 19011F

 000003

 000000

 C3ABCC

 C3ABCC

 BD97CC

 C9BFCC

 B882CC

 CED4CC

 B26ECC

 D4E8CC

 AD59CC

 D9FDCC

 A745CC

 DFFFCC

 A231CC

 E4FFCC

 9C1CCC

 EAFFCC

 9608CC

 F0FFCC

 9400CC

 F5FFCC

Harmonies

Analogous

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



ACB1D6



C3ABCC



D3A7BC

Triad

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



C3ABCC



C9AF90



82BEBD

Complementary

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



C3ABCC



B4CCAB

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.



8EBDAA



C3ABCC



B6B590

Square

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



C3ABCC



D5AA99



A1BA9A



84BBCD

Rectangle

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



C3ABCC



D8A6AF



A1BA9A



85BEB7

Sweetspot

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



C3ABCC



FCF2FF



ABB4CC



7D7880



000000



808080

Same Dimension

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



C3ABCC



F2CFFF



CCABC5



635C66



7900A6



1C0026

Inverse Universe

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



CCABB4



FFCFDC



ABCCB2



665C5F



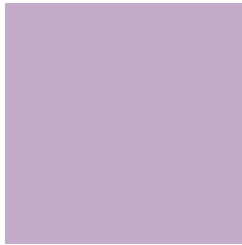
A6002D



26000A

Previews

White Background



This preview shows how the Hex color C3ABCC looks on a white background.

Color Contrast Check

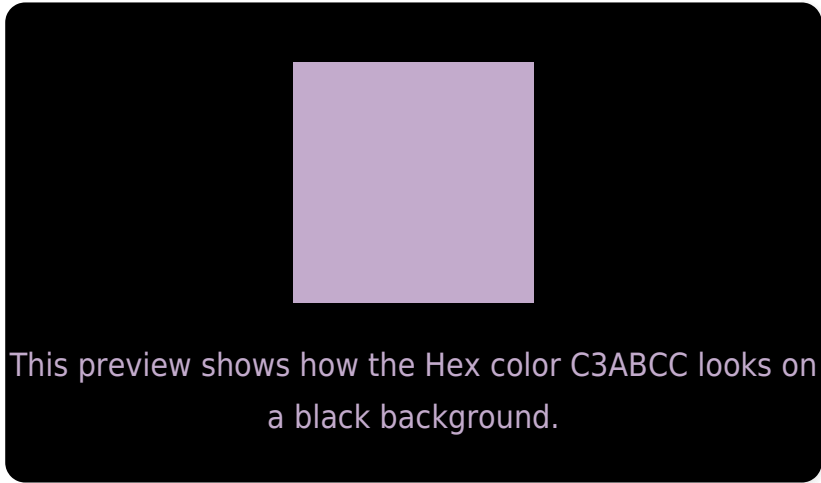
Large Text (above 18pt) WCAG AA × Fail

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

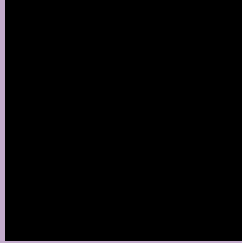
Any Text WCAG AA ✓ Pass

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 C3ABCC Background



This preview shows how black text looks on a background with the Hex color C3ABCC.

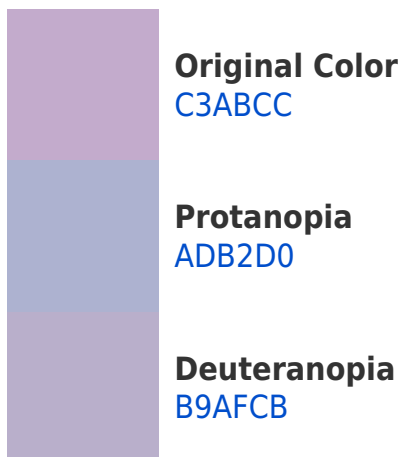


This preview shows how white text looks on a background with the Hex color C3ABCC.

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
C3ABCC

Protanomaly
B5AFCF

Deuteranomaly
BDAECB

Tritanomaly
C1ADC1

Monochromacy



Original Color
C3ABCC

Achromatopsia
B6B6B6

Achromatomaly
BBB2BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3ABCC 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 #C3ABCC looks like.

```
.text, #text, p{  
    color:#C3ABCC  
}
```

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 #C3ABCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3ABCC
}
```

Border

The CSS property to change the border of an element to Hex C3ABCC 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
#C3ABCC }
```

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

```
.border{ border-color:#C3ABCC }
```

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

Here you see how a box with a 4 pixel #C3ABCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3ABCC; -webkit-box-shadow:4px 4px  
4px 4px #C3ABCC; box-shadow:4px 4px 4px  
4px #C3ABCC }
```

Background

The CSS property to change the background color of an element to Hex C3ABCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3ABCC }
```

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

```
.background{ background-color:#C3ABCC }
```

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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