

Converting Colors

Hex(CFABCC)

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

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Color

Hex(CFABCC)

Conversions

Conversions Part 1

Format	Color
Hex	CFABCC
RGB	207, 171, 204
RGB Percent	81%, 67%, 80%
CMY	0.1882, 0.3294, 0.2000
CMYK	0.00, 0.17, 0.01, 0.19
HSL	305°, 27%, 74%
HSV	305°, 17%, 81%
XYZ	51.1941, 46.7509, 63.4523
YIQ	185.5260, 10.8630, 17.8950

Conversions

Conversions Part 2

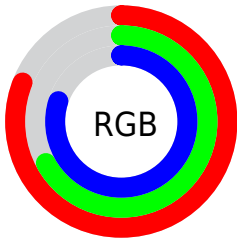
Format	Color
R _Y B	207, 171, 204
Decimal	13609932
CIE _{Lab}	74.03, 18.75, -11.83
CIE _{LCh}	74, 22.174, 327.756
Yxy	46.7509, 0.3172, 0.2897
Android (android.graphics.Color)	4291800012 (0xFFCFABCC)
YUV	185.5260, 9.1077, 18.8327
Hunter-Lab	68.3746, 13.9928, -7.1595

Details

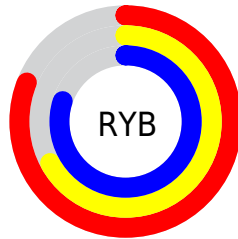
The Hex color **CFABCC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABCFAE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE2FF**, and **987796** is the 20% darker color. If you saturate the color by 10%, you get **CF96CA**, and if you desaturate by 10%, it is **CFC0CE**.

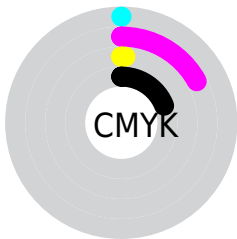
Distribution



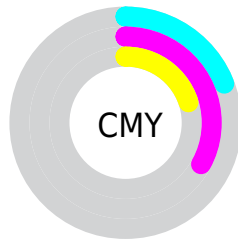
- Red (81%)
- Green (67%)
- Blue (80%)



- Red (81%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 CFABCC

 CFABCC

FFFFFF

 B390B1

 FFE2FF

 987796

 7E5E7C

 654663

 4D2F4B

 351934

 21011F

 000004

 000000

 CFABCC

 CFABCC

 CF96CA

 CFC0CE

 CF82C9

 CFD4CF

 CF6DC7

 CFE9D1

 CF58C5

 CFFED3

 CF43C3

 CFFFD5

 CF2FC2

 CFFFD6

 CF1AC0

 CFFFD8

 CF05BE

 CFFFDA

 CF00BE

 CFFFD C

Harmonies

Analogous

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



B8B1DA



CFABCC



DDA8B8

Triad

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



CFABCC



C7B48E



7DC1C8

Complementary

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



CFABCC



ABCFAE

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.



86C2B4



CFABCC



B1BA92

Square

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



CFABCC



D8AD94



9ABFA0



85BED8

Rectangle

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



CFABCC



E0A8AA



9ABFA0



7EC2C2

Sweetspot

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



CFABCC



FFF2FE



AEABCF



80787F



000000



808080

Same Dimension

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



CFABCC



FFC9FB



CFABBA



695E68



A8009A



290025

Inverse Universe

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



CFABCC



FFC9FB



ABCFC0



695E68



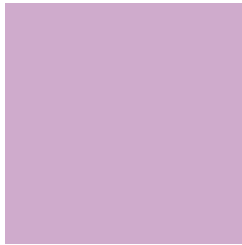
A8009A



290025

Previews

White Background



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

Color Contrast Check

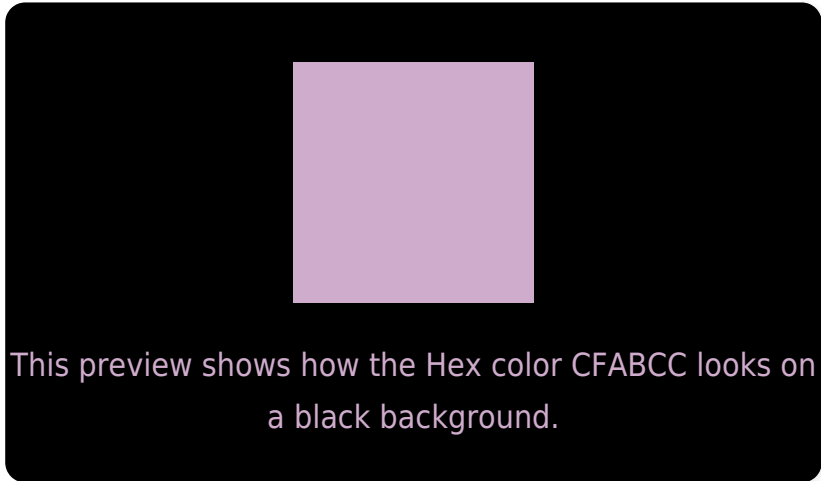
Large Text (above 18pt) WCAG AA × Fail

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

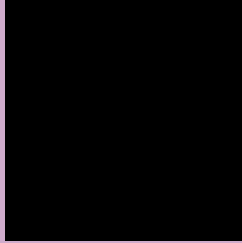
Any Text WCAG AA ✓ Pass

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 CFABCC Background



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

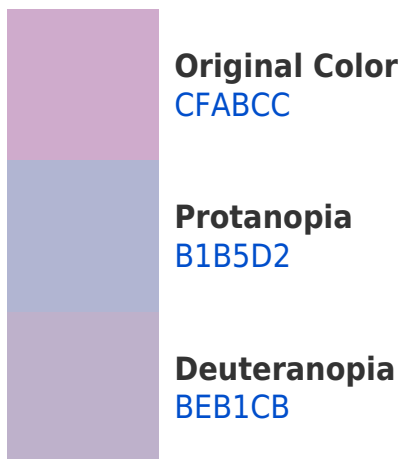


This preview shows how white text looks on a background with the Hex color CFABCC.

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
CFABCC

Protanomaly
BCB1D0

Deuteranomaly
C4AFCB

Tritanomaly
CEADC1

Monochromacy



Original Color
CFABCC

Achromatopsia
BABABA

Achromatomaly
C2B5C1

CSS Examples

Text

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

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

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 #CFABCC colored shadow looks like.

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

Border

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

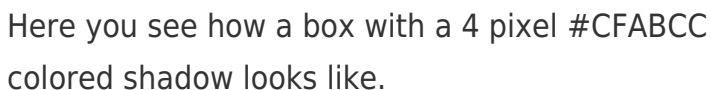
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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