

Converting Colors

Hex(CFBCDC)

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

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Color

Hex(CFBCDC)

Conversions

Conversions Part 1

Format	Color
Hex	CFBCDC
RGB	207, 188, 220
RGB Percent	81%, 74%, 86%
CMY	0.1882, 0.2627, 0.1373
CMYK	0.06, 0.15, 0.00, 0.14
HSL	276°, 31%, 80%
HSV	276°, 15%, 86%
XYZ	56.6336, 54.3991, 75.2253
YIQ	197.3290, 1.0520, 13.9800

Conversions

Conversions Part 2

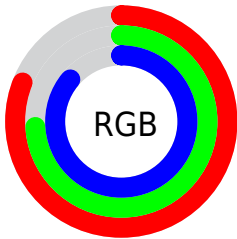
Format	Color
R _{YB}	207, 188, 220
Decimal	13614300
CIE _{Lab}	78.69, 12.58, -13.54
CIE _{LCh}	79, 18.482, 312.889
Y _{xy}	54.3991, 0.3041, 0.2921
Android (android.graphics.Color)	4291804380 (0xFFCFBCDC)
YUV	197.3290, 11.1768, 8.4815
Hunter-Lab	73.7558, 7.9892, -8.8423

Details

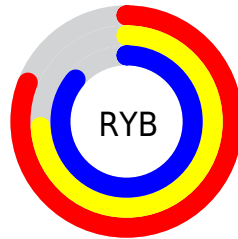
The Hex color **CFBCDC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C9DCBC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF4FF**, and **9987A5** is the 20% darker color. If you saturate the color by 10%, you get **C6A6DC**, and if you desaturate by 10%, it is **D8D2DC**.

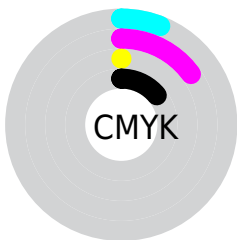
Distribution



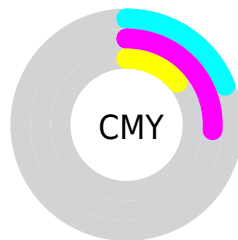
- Red (81%)
- Green (74%)
- Blue (86%)



- Red (81%)
- Yellow (74%)
- Blue (86%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (19%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 CFBCDC

FFFFFF

 FFF4FF

 CFBCDC

 B3A1C0

 9987A5

 7F6D8B

 655571

 4D3E59

 362841

 20132B

 050017

 000000

 CFBCDC

 CFBCDC

 C6A6DC

 D8D2DC

 BD90DC

 E1E8DC

 B47ADC

 EAFEDC

 AB64DC

 F3FFDC

 A24EDC

 FCFFDC

 9938DC

 FFFFDC

 9022DC

 880CDC

 8300DC

Harmonies

Analogous

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



B9C2E4



CFBCDC



DFB8CD

Triad

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



CFBCDC



DABEA2



97CDCA

Complementary

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



CFBCDC



C9DCBC

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.



A3CCB8



CFBCDC



C9C4A1

Square

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



CFBCDC



E4B9AC



B5C9A9



97CBD9

Rectangle

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



CFBCDC



E5B7C2



B5C9A9



9ACDC4

Sweetspot

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



CFBCDC



FBF5FF



BCC9DC



7D7980



000000



808080

Same Dimension

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



CFBCDC



EDD4FF



DCBCD9



69636E



6700AD



1B002E

Inverse Universe

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



DCBCC9



FFD4E5



BCDCBF



6E6367



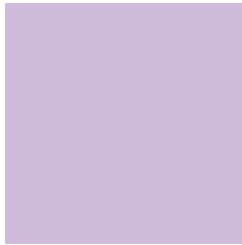
AD0046



2E0013

Previews

White Background



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

Color Contrast Check

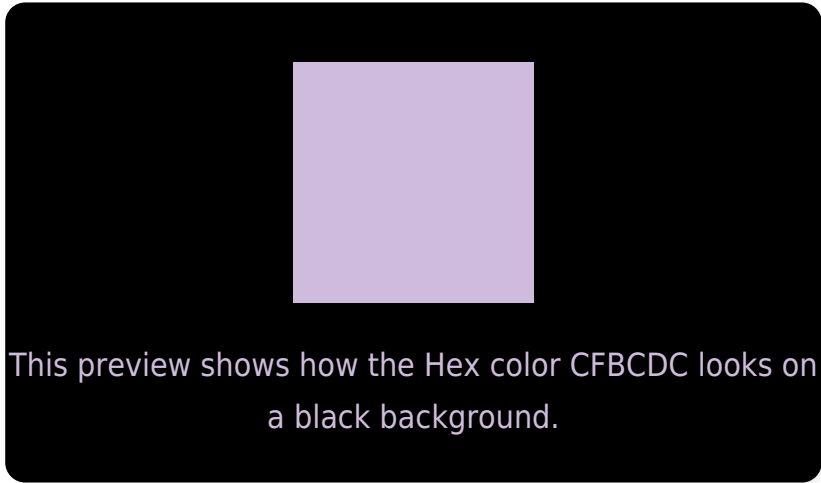
Large Text (above 18pt) WCAG AA × Fail

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

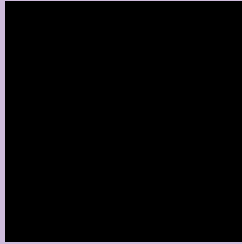
Any Text WCAG AA ✓ Pass

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 CFBCDC Background



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

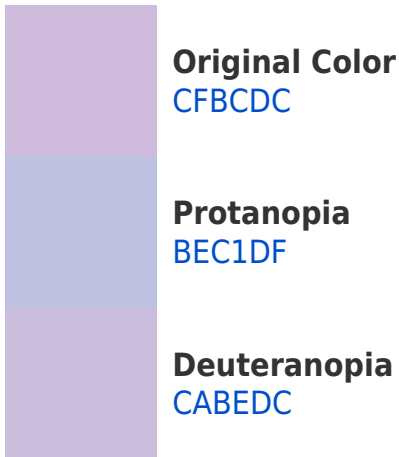


This preview shows how white text looks on a background with the Hex color CFBCDC.

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
CFBCDC

Protanomaly
C4BFDE

Deuteranomaly
CCBDDC

Tritanomaly
CEBDD2

Monochromacy



Original Color
CFBCDC

Achromatopsia
C5C5C5

Achromatomaly
C9C2CD

CSS Examples

Text

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

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

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 #CFBCDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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