

Converting Colors

Hex(CFC4DD)

Have a look what the booklet for
Hex(CFC4DD) contains.

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Color

Hex(CFC4DD)

Conversions

Conversions Part 1

Format	Color
Hex	CFC4DD
RGB	207, 196, 221
RGB Percent	81%, 77%, 87%
CMY	0.1882, 0.2314, 0.1333
CMYK	0.06, 0.11, 0.00, 0.13
HSL	266°, 27%, 82%
HSV	266°, 11%, 87%
XYZ	58.5232, 57.9657, 76.5106
YIQ	202.1390, -1.4690, 10.1070

Conversions

Conversions Part 2

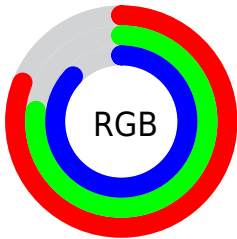
Format	Color
R_{YB}	207, 196, 221
Decimal	13616349
CIE Lab	80.72, 8.47, -11.05
CIE LCh	81, 13.925, 307.486
Yxy	57.9657, 0.3032, 0.3003
Android (android.graphics.Color)	4291806429 (0xFFCFC4DD)
YUV	202.1390, 9.2985, 4.2631
Hunter-Lab	76.1352, 3.9718, -6.2877

Details

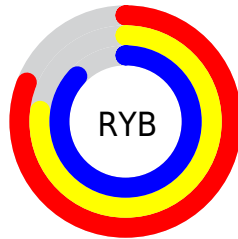
The Hex color **CFC4DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2DDC4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFDFD**, and **998EA6** is the 20% darker color. If you saturate the color by 10%, you get **C3AEDD**, and if you desaturate by 10%, it is **DBDADD**.

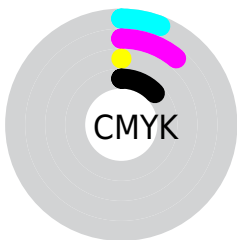
Distribution



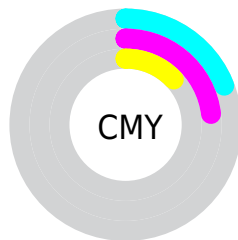
- Red (81%)
- Green (77%)
- Blue (87%)



- Red (81%)
- Yellow (77%)
- Blue (87%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC4DD 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 CFC4DD by changing the saturation by 10% instead.

 CFC4DD

 CFC4DD

FFFFFF

 B3A9C1

FFFDFF

 998EA6

 7F758C

 665C72

 4D455A

 372E42

 211A2C

 0C0018

 000000

 CFC4DD

 CFC4DD

 C3AEDD

 DBDADD

 B698DD

 E8F0DD

 AA82DD

 F4FFDD

 9D6CDD

 FFFFDD

 9156DD

 853FDD

 7829DD

 6C13DD

 6100DD

Harmonies

Analogous

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



BFC8E2



CFC4DD



DCC1D3

Triad

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



CFC4DD



DCC4B1



A9D0CB

Complementary

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



CFC4DD



D2DDC4

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.



B3CFBE



CFC4DD



DOC8AF

Square

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



CFC4DD



E3C1B9



C1CCB4



A8CFD8

Rectangle

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



CFC4DD



E2C0CA



C1CCB4



ACD0C7

Sweetspot

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



CFC4DD



FBF7FF



C4D2DD



7D7A80



000000



808080

Same Dimension

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



CFC4DD



EBDBFF



DBC4DD



68636E



4C00AD



14002E

Inverse Universe

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



DDC4D2



FFDBEF



C6DDC4



6E6369



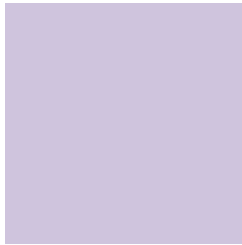
AD0061



2E001A

Previews

White Background



This preview shows how the Hex color CFC4DD looks on a white background.

Color Contrast Check

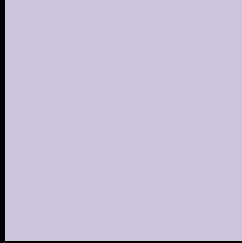
Large Text (above 18pt) WCAG AA × Fail

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 CFC4DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

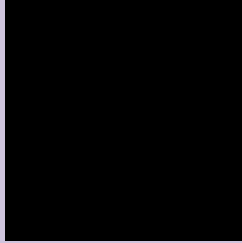
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

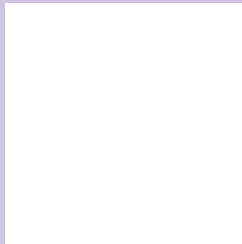
Any Text WCAG AAA ✓ Pass

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

Hex CFC4DD Background



This preview shows how black text looks on a background with the Hex color CFC4DD.

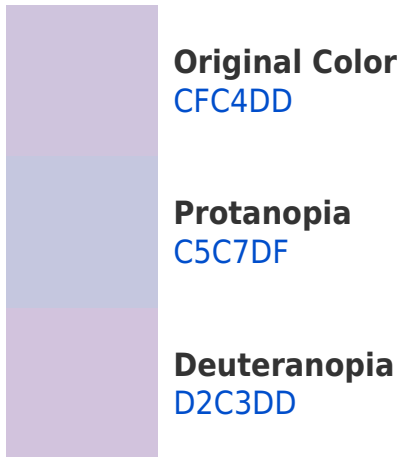


This preview shows how white text looks on a background with the Hex color CFC4DD.

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
CFC4DD

Protanomaly
C9C6DE

Deuteranomaly
D1C3DD

Tritanomaly
CEC5D8

Monochromacy



Original Color
CFC4DD

Achromatopsia
CACACA

Achromatomaly
CCC8D1

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC4DD 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 #CFC4DD looks like.

```
.text, #text, p{  
    color:#CFC4DD  
}
```

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 #CFC4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC4DD
}
```

Border

The CSS property to change the border of an element to Hex CFC4DD 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
#CFC4DD }
```

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

```
.border{ border-color:#CFC4DD }
```

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

Here you see how a box with a 4 pixel #CFC4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC4DD; -webkit-box-shadow:4px 4px  
4px 4px #CFC4DD; box-shadow:4px 4px 4px  
4px #CFC4DD }
```

Background

The CSS property to change the background color of an element to Hex CFC4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC4DD }
```

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

```
.background{ background-color:#CFC4DD }
```

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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