

Converting Colors

Hex(CFC2D3)

Have a look what the booklet for
Hex(CFC2D3) contains.

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Color

Hex(CFC2D3)

Conversions

Conversions Part 1

Format	Color
Hex	CFC2D3
RGB	207, 194, 211
RGB Percent	81%, 76%, 83%
CMY	0.1882, 0.2392, 0.1725
CMYK	0.02, 0.08, 0.00, 0.17
HSL	286°, 16%, 79%
HSV	286°, 8%, 83%
XYZ	56.7818, 56.5521, 69.5509
YIQ	199.8250, 2.2910, 8.0430

Conversions

Conversions Part 2

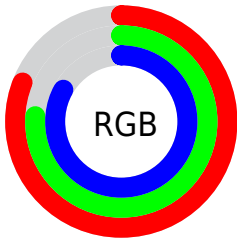
Format	Color
R _Y B	207, 194, 211
Decimal	13615827
CIE Lab	79.93, 7.63, -6.85
CIE LCh	80, 10.255, 318.070
Yxy	56.5521, 0.3105, 0.3092
Android (android.graphics.Color)	4291805907 (0xFFCFC2D3)
YUV	199.8250, 5.5093, 6.2925
Hunter-Lab	75.2011, 3.1772, -2.1945

Details

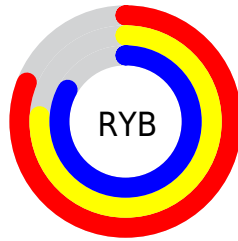
The Hex color **CFC2D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D3C2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFAFF**, and **998C9D** is the 20% darker color. If you saturate the color by 10%, you get **CAADD3**, and if you desaturate by 10%, it is **D4D7D3**.

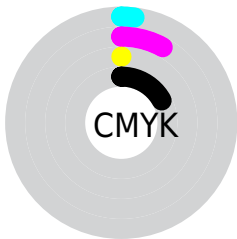
Distribution



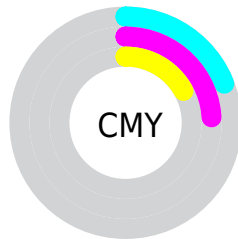
- Red (81%)
- Green (76%)
- Blue (83%)



- Red (81%)
- Yellow (76%)
- Blue (83%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC2D3 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 CFC2D3 by changing the saturation by 10% instead.

 CFC2D3

 CFC2D3

FFFFFF

 B3A7B7

 FFFAFF

 998C9D

 7F7382

 665A69

 4E4351

 372D3A

 211825

 0B0010

 000000

 CFC2D3

 CFC2D3

 CAADD3

 D4D7D3

 C598D3

 D9ECD3

 C083D3

 DEFFD3

 BB6ED3

 E3FFD3

 B659D3

 E8FFD3

 B143D3

 EDFFD3

 AC2ED3

 F2FFD3

 A719D3

 F7FFD3

 A204D3

 FCFFD3

Harmonies

Analogous

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



C3C5D8



CFC2D3



D8C0CA

Triad

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



CFC2D3



D2C4B4



AFCCCC

Complementary

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



CFC2D3



C6D3C2

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.



B3CCC2



CFC2D3



C8C7B4

Square

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



CFC2D3



D9C1B8



BDCAB9



B0CBD4

Rectangle

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



CFC2D3



DBC0C4



BDCAB9



B0CCC8

Sweetspot

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



CFC2D3



FEFAFF



C2C6D3



7F7D80



000000



808080

Same Dimension

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



CFC2D3



F9E6FF



D3C2CF



665E69



8100A8



1F0029

Inverse Universe

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



D3C2C6



FFE6EB



C2D3C6



695E61



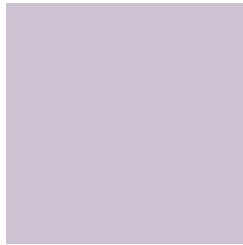
A80028



29000A

Previews

White Background



This preview shows how the Hex color CFC2D3 looks on a white background.

Color Contrast Check

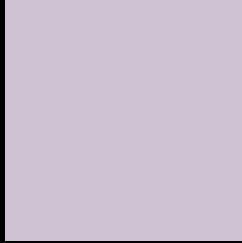
Large Text (above 18pt) WCAG AA × Fail

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 CFC2D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

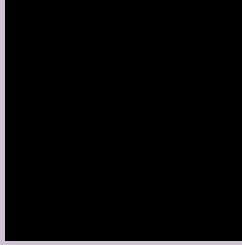
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

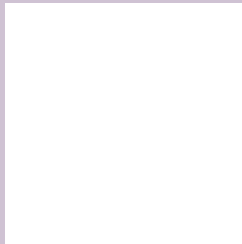
Any Text WCAG AAA ✓ Pass

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

Hex CFC2D3 Background



This preview shows how black text looks on a background with the Hex color CFC2D3.

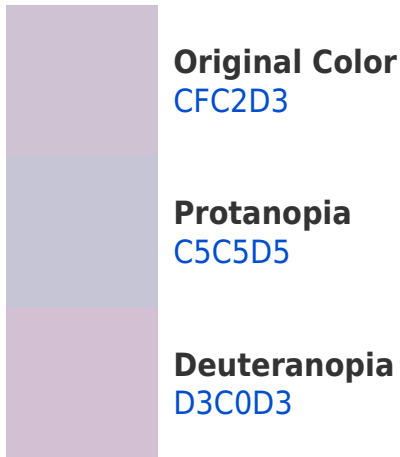


This preview shows how white text looks on a background with the Hex color CFC2D3.

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



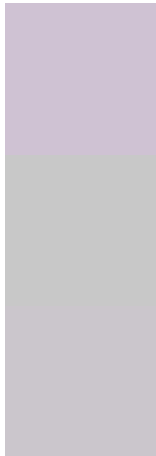
Original Color
CFC2D3

Protanomaly
C9C4D4

Deuteranomaly
D2C1D3

Tritanomaly
CFC2D2

Monochromacy



Original Color
CFC2D3

Achromatopsia
C8C8C8

Achromatomaly
CBC6CC

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC2D3 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 #CFC2D3 looks like.

```
.text, #text, p{  
    color:#CFC2D3  
}
```

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 #CFC2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC2D3
}
```

Border

The CSS property to change the border of an element to Hex CFC2D3 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
#CFC2D3 }
```

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

```
.border{ border-color:#CFC2D3 }
```

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

Here you see how a box with a 4 pixel #CFC2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC2D3; -webkit-box-shadow:4px 4px  
4px 4px #CFC2D3; box-shadow:4px 4px 4px  
4px #CFC2D3 }
```

Background

The CSS property to change the background color of an element to Hex CFC2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC2D3 }
```

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

```
.background{ background-color:#CFC2D3 }
```

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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