

Converting Colors

Hex(CFC9D3)

Have a look what the booklet for
Hex(CFC9D3) contains.

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Color

Hex(CFC9D3)

Conversions

Conversions Part 1

Format	Color
Hex	CFC9D3
RGB	207, 201, 211
RGB Percent	81%, 79%, 83%
CMY	0.1882, 0.2118, 0.1725
CMYK	0.02, 0.05, 0.00, 0.17
HSL	276°, 10%, 81%
HSV	276°, 5%, 83%
XYZ	58.3766, 59.7418, 70.0826
YIQ	203.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

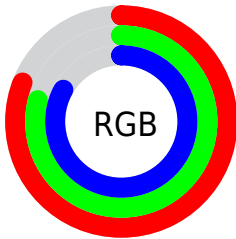
Format	Color
R _Y B	207, 201, 211
Decimal	13617619
CIE Lab	81.70, 3.90, -4.24
CIE LCh	82, 5.762, 312.652
Yxy	59.7418, 0.3102, 0.3174
Android (android.graphics.Color)	4291807699 (0xFFCFC9D3)
YUV	203.9340, 3.4835, 2.6889
Hunter-Lab	77.2928, -0.4475, 0.3459

Details

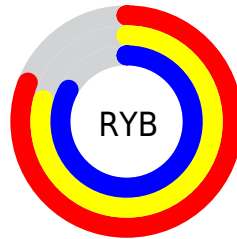
The Hex color **CFC9D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD3C9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **99939D** is the 20% darker color. If you saturate the color by 10%, you get **C7B4D3**, and if you desaturate by 10%, it is **D7DED3**.

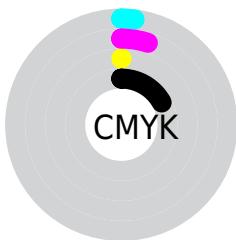
Distribution



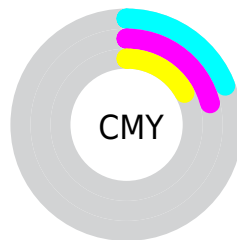
- Red (81%)
- Green (79%)
- Blue (83%)



- Red (81%)
- Yellow (79%)
- Blue (83%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC9D3 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 CFC9D3 by changing the saturation by 10% instead.

■ CFC9D3

FFFFFF

■ CFC9D3

■ B3AEB7

■ 99939D

■ 7F7982

■ 666169

■ 4E4951

■ 37323A

■ 221D25

■ 0B0410

■ 000000

 CFC9D3

 CFC9D3

 C7B4D3

 D7DED3

 BE9FD3

 E0F3D3

 B68AD3

 E8FFD3

 AD75D3

 F1FFD3

 A560D3

 F9FFD3

 9C4AD3

 FFFF D3

 9435D3

 8B20D3

 830BD3

Harmonies

Analogous

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



C8CBD5



CFC9D3



D4C8CE

Triad

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



CFC9D3



D3CAC1



BECECD

Complementary

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



CFC9D3



CDD3C9

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.



C1CEC8



CFC9D3



CDCBC1

Square

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



CFC9D3



D6C8C4



C7CDC3



BFCED2

Rectangle

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



CFC9D3



D6C8CB



C7CDC3



BFCECB

Sweetspot

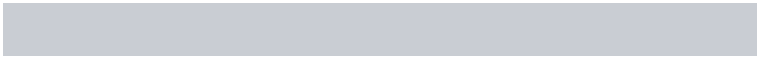
The Sweet Spot groups the original color and five complimentary colors.



CFC9D3



FEFCFF



C9CDD3



7F7E80



000000



808080

Same Dimension

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



CFC9D3



F9F0FF



D3C9D2



666169



6500A8



180029

Inverse Universe

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



D3C9CD



FFF0F6



C9D3CA



696164



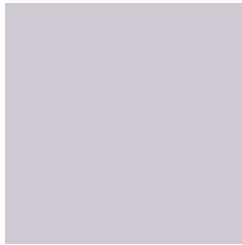
A80043



290010

Previews

White Background



This preview shows how the Hex color CFC9D3 looks on a white background.

Color Contrast Check

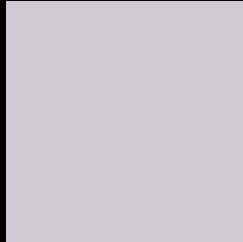
Large Text (above 18pt) WCAG AA × Fail

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 CFC9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

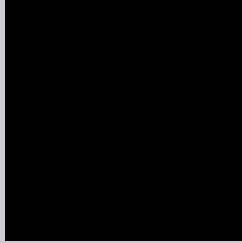
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

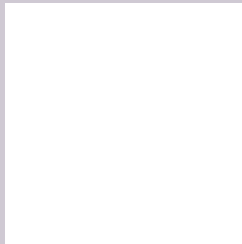
Any Text WCAG AAA ✓ Pass

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

Hex CFC9D3 Background



This preview shows how black text looks on a background with the Hex color CFC9D3.

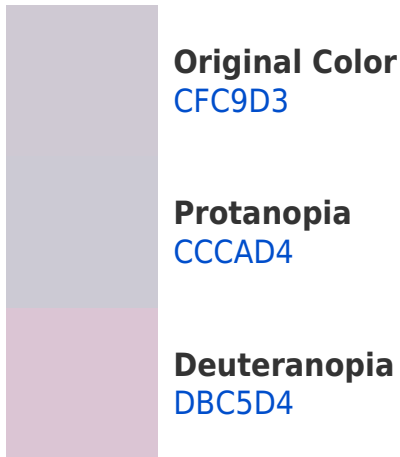


This preview shows how white text looks on a background with the Hex color CFC9D3.

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



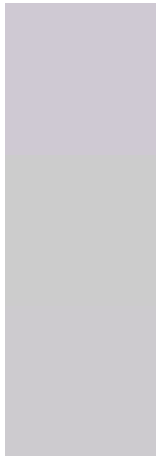
Original Color
CFC9D3

Protanomaly
CDCAD4

Deuteranomaly
D7C6D4

Tritanomaly
D0C8D6

Monochromacy



Original Color
CFC9D3

Achromatopsia
CCCCCC

Achromatomaly
CDCBCF

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC9D3 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 #CFC9D3 looks like.

```
.text, #text, p{  
    color:#CFC9D3  
}
```

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 #CFC9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC9D3
}
```

Border

The CSS property to change the border of an element to Hex CFC9D3 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
#CFC9D3 }
```

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

```
.border{ border-color:#CFC9D3 }
```

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

Here you see how a box with a 4 pixel #CFC9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC9D3; -webkit-box-shadow:4px 4px  
4px 4px #CFC9D3; box-shadow:4px 4px 4px  
4px #CFC9D3 }
```

Background

The CSS property to change the background color of an element to Hex CFC9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC9D3 }
```

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

```
.background{ background-color:#CFC9D3 }
```

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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