

Converting Colors

Hex(CFCDCC)

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

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Color

Hex(CFCDCC)

Conversions

Conversions Part 1

Format	Color
Hex	CFCDCC
RGB	207, 205, 204
RGB Percent	81%, 80%, 80%
CMY	0.1882, 0.1961, 0.2000
CMYK	0.00, 0.01, 0.01, 0.19
HSL	20°, 3%, 81%
HSV	20°, 1%, 81%
XYZ	58.4625, 61.2877, 65.8751
YIQ	205.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

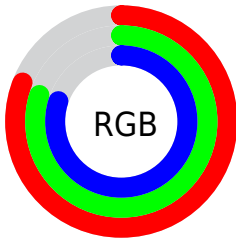
Format	Color
R _Y B	207, 206, 204
Decimal	13618636
CIE Lab	82.53, 0.51, 0.73
CIE LCh	83, 0.891, 55.023
Yxy	61.2877, 0.3149, 0.3302
Android (android.graphics.Color)	4291808716 (0xFFCFCDCC)
YUV	205.4840, -0.7316, 1.3295
Hunter-Lab	78.2864, -3.7015, 4.9102

Details

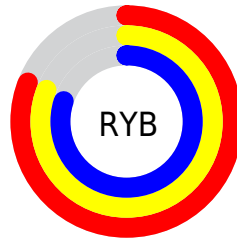
The Hex color **CFCDCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCECF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **999796** is the 20% darker color. If you saturate the color by 10%, you get **CFBFB7**, and if you desaturate by 10%, it is **CFDBE1**.

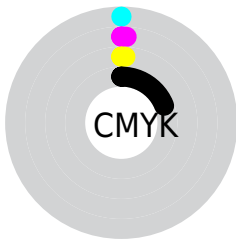
Distribution



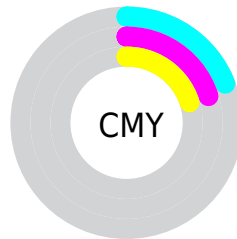
- Red (81%)
- Green (80%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

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

■ CFCDCC

FFFFFF

■ CFCDCC

■ B3B2B1

■ 999796

■ 7F7D7C

■ 666463

■ 4E4C4B

■ 373635

■ 222020

■ 0B0907

■ 000000

 CFCDCC

 CFCDCC

 CFBFB7

 CFDBE1

 CFB1A3

 CFE9F5

 CFA48E

 CFF6FF

 CF9679

 CFFFFFF

 CF8865

 CF7A50

 CF6C3B

 CF5F26

 CF5112

Harmonies

Analogous

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



CFCD CD



CFCD CC



CECD CC

Triad

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



CFCDCC



CCCECD



CDCDCF

Complementary

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



CFCDCC



CCCECF

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.



CCDCDF



CFCDCC



CBCECE

Square

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



CFCDCC



CCCECC



CCCECF



CECDCE

Rectangle

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



CFCDC



CECDCC



CCCECF



CDCDCF

Sweetspot

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



CFCDC

FFFFFF



CFCCE



808080



000000

Same Dimension

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



CFCDC



FFCFA



CFCFC



69676



A8380



290E0

Inverse Universe

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



CCCECF



FAFDFF



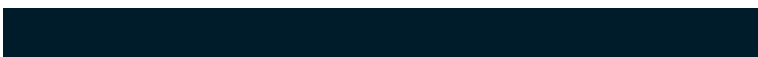
CCCDCF



666869



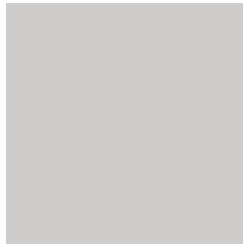
0070A8



001B29

Previews

White Background



This preview shows how the Hex color CFCDCC 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 CFCDCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

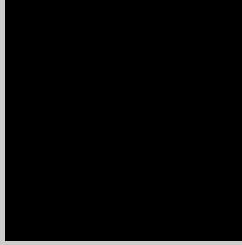
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

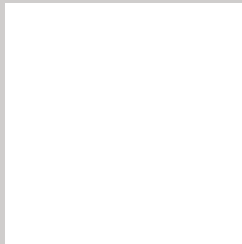
Any Text WCAG AAA ✓ Pass

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

Hex CFCDCC Background



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

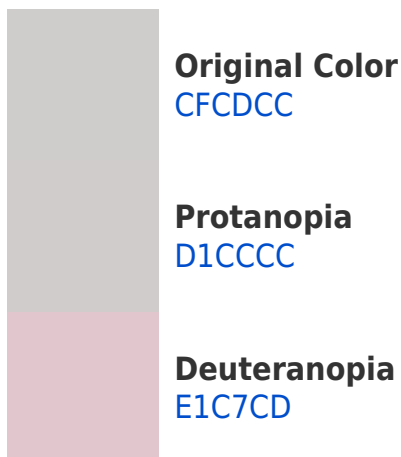


This preview shows how white text looks on a background with the Hex color CFCDCC.

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





Tritanopia
D1CBDB

Trichromacy



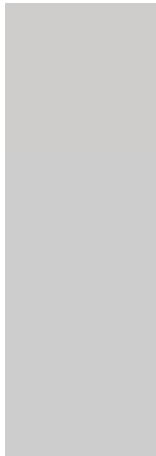
Original Color
CFCDCC

Protanomaly
D0CCCC

Deuteranomaly
DAC9CD

Tritanomaly
D0CCD6

Monochromacy



Original Color
CFCDCC

Achromatopsia
CDCDCD

Achromatomaly
CECD CD

CSS Examples

Text

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

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

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 #CFCDCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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