

Converting Colors

Hex(CFCDD2)

Have a look what the booklet for
Hex(CFCDD2) contains.

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Color

Hex(CFCDD2)

Conversions

Conversions Part 1

Format	Color
Hex	CFCDD2
RGB	207, 205, 210
RGB Percent	81%, 80%, 82%
CMY	0.1882, 0.1961, 0.1765
CMYK	0.01, 0.02, 0.00, 0.18
HSL	264°, 5%, 81%
HSV	264°, 2%, 82%
XYZ	59.1963, 61.5812, 69.7391
YIQ	206.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

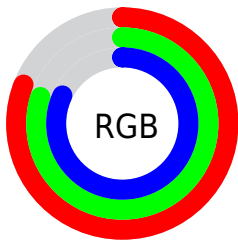
Format	Color
R _Y B	207, 205, 210
Decimal	13618642
CIE Lab	82.69, 1.61, -2.24
CIE LCh	83, 2.759, 305.585
Yxy	61.5812, 0.3107, 0.3232
Android (android.graphics.Color)	4291808722 (0xFFCFCDD2)
YUV	206.1680, 1.8892, 0.7297
Hunter-Lab	78.4737, -2.6782, 2.2409

Details

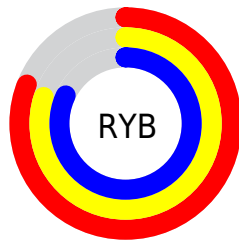
The Hex color **CFCDD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D2CD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **99979C** is the 20% darker color. If you saturate the color by 10%, you get **C2B8D2**, and if you desaturate by 10%, it is **DCE2D2**.

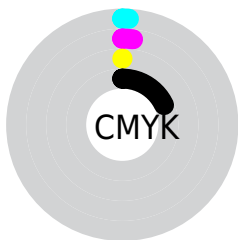
Distribution



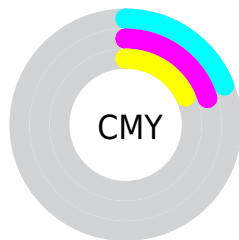
- Red (81%)
- Green (80%)
- Blue (82%)



- Red (81%)
- Yellow (80%)
- Blue (82%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCDD2 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 CFCDD2 by changing the saturation by 10% instead.

■ CFCDD2

FFFFFF

■ CFCDD2

■ B3B2B6

■ 99979C

■ 7F7D82

■ 666468

■ 4E4C50

■ 37363A

■ 222024

■ 0B090F

■ 000000

 CFCDD2

 CFCDD2

 C2B8D2

 DCE2D2

 B6A3D2

 E8F7D2

 A98ED2

 F5FFD2

 9D79D2

 FFFFD2

 9064D2

 834FD2

 773AD2

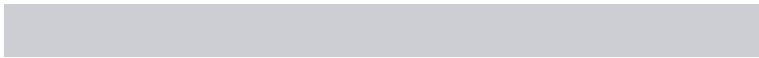
 6A25D2

 5E10D2

Harmonies

Analogous

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



CCCED3



CFCDD2



D2CCD0

Triad

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



CFCDD2



D2CDC9



C8CFCE

Complementary

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



CFCDD2



D0D2CD

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.



CACFCC



CFCDD2



D0CEC9

Square

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



CFCDD2



D4CCCB



CDCFCA



C8CFD1

Rectangle

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



CFCDD2



D3CCCE



CDCFCA



C8CFCD

Sweetspot

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



CFCDD2



FDFCFF



CDD0D2



7F7E80



000000



808080

Same Dimension

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



CFCDD2



FAF7FF



D2CDD2



666469



4300A8



100029

Inverse Universe

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



D2CDD0



FFF7FC



CED2CD



696467



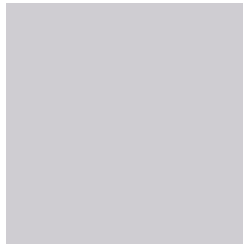
A80065



290018

Previews

White Background



This preview shows how the Hex color CFCDD2 looks on a white background.

Color Contrast Check

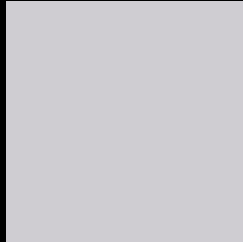
Large Text (above 18pt) WCAG AA × Fail

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 CFCDD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

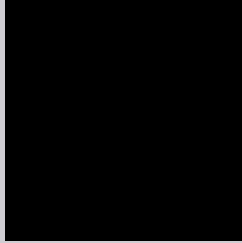
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

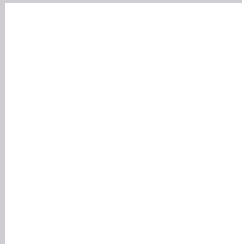
Any Text WCAG AAA ✓ Pass

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

Hex CFCDD2 Background



This preview shows how black text looks on a background with the Hex color CFCDD2.

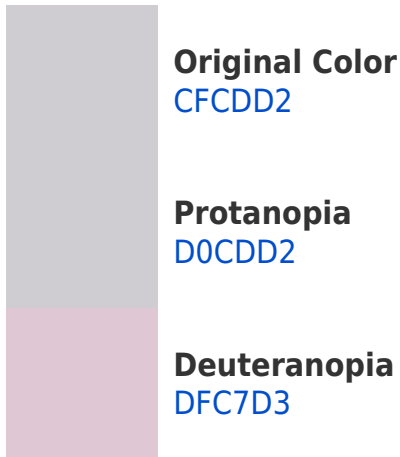


This preview shows how white text looks on a background with the Hex color CFCDD2.

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



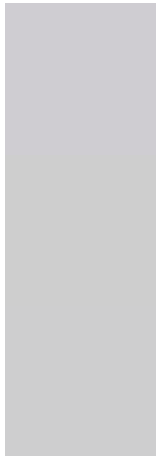
Original Color
CFCDD2

Protanomaly
D0CDD2

Deuteranomaly
D9C9D3

Tritanomaly
D0CCD8

Monochromacy



Original Color
CFCDD2

Achromatopsia
CECECE

Achromatomaly
CECECF

CSS Examples

Text

The CSS property to change the color of the text to Hex CFCDD2 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 #CFCDD2 looks like.

```
.text, #text, p{  
    color:#CFCDD2  
}
```

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 #CFCDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCDD2
}
```

Border

The CSS property to change the border of an element to Hex CFCDD2 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
#CFCDD2 }
```

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

```
.border{ border-color:#CFCDD2 }
```

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

Here you see how a box with a 4 pixel #CFCDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCDD2; -webkit-box-shadow:4px 4px  
4px 4px #CFCDD2; box-shadow:4px 4px 4px  
4px #CFCDD2 }
```

Background

The CSS property to change the background color of an element to Hex CFCDD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCDD2 }
```

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

```
.background{ background-color:#CFCDD2 }
```

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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