

Converting Colors

Hex(CFCDD7)

Have a look what the booklet for
Hex(CFCDD7) contains.

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Color

Hex(CFCDD7)

Conversions

Conversions Part 1

Format	Color
Hex	CFCDD7
RGB	207, 205, 215
RGB Percent	81%, 80%, 84%
CMY	0.1882, 0.1961, 0.1569
CMYK	0.04, 0.05, 0.00, 0.16
HSL	252°, 11%, 82%
HSV	252°, 5%, 84%
XYZ	59.8292, 61.8343, 73.0719
YIQ	206.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

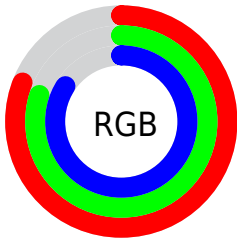
Format	Color
RYP	207, 205, 215
Decimal	13618647
CIELab	82.83, 2.54, -4.71
CIElCh	83, 5.355, 298.311
Yxy	61.8343, 0.3072, 0.3175
Android (android.graphics.Color)	4291808727 (0xFFCFCDD7)
YUV	206.7380, 4.0732, 0.2298
Hunter-Lab	78.6348, -1.7994, -0.0512

Details

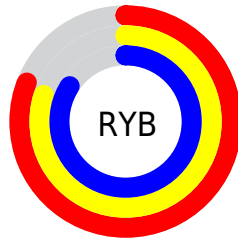
The Hex color **CFCDD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D7CD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9997A0** is the 20% darker color. If you saturate the color by 10%, you get **BEB8D7**, and if you desaturate by 10%, it is **E0E3D7**.

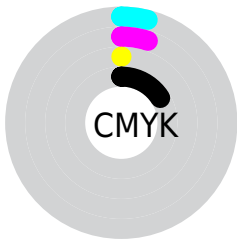
Distribution



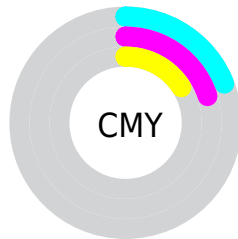
- Red (81%)
- Green (80%)
- Blue (84%)



- Red (81%)
- Yellow (80%)
- Blue (84%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCDD7 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 CFCDD7 by changing the saturation by 10% instead.

■ CFCDD7

FFFFFF

■ CFCDD7

■ B3B2BB

■ 9997A0

■ 7F7D86

■ 66646D

■ 4E4C55

■ 37363D

■ 222028

■ 0B0913

■ 000000

 CFCDD7

 CFCDD7

 BEB8D7

 E0E3D7

 ADA2D7

 F1F8D7

 9B8DD7

 FFFFD7

 8A77D7

 7962D7

 684CD7

 5737D7

 4521D7

 340CD7

Harmonies

Analogous

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



C9CFD8



CFCDD7



D5CCD4

Triad

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



CFCDD7



D7CCC6



C3D1CE

Complementary

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



CFCDD7



D5D7CD

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.



C7D1C9



CFCDD7



D3CEC4

Square

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



CFCDD7



D9CBCA



CDCFC5



C2D1D3

Rectangle

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



CFCDD7



D7CBD0



CDCFC5



C5D1CC

Sweetspot

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



CFCDD7



FDFCFF



CDD5D7



7E7E80



000000



808080

Same Dimension

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



CFCDD7



F3F0FF



D4CDD7



65646B



2200AB



09002B

Inverse Universe

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



D7CDD5



FFF0FC



D0D7CD



6B646A



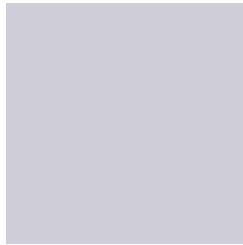
AB0089



2B0023

Previews

White Background



This preview shows how the Hex color CFCDD7 looks on a white background.

Color Contrast Check

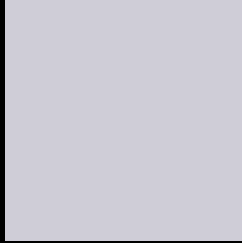
Large Text (above 18pt) WCAG AA × Fail

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 CFCDD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

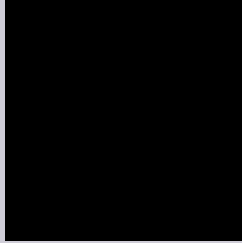
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

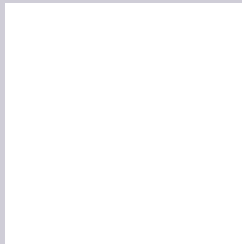
Any Text WCAG AAA ✓ Pass

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

Hex CFCDD7 Background



This preview shows how black text looks on a background with the Hex color CFCDD7.

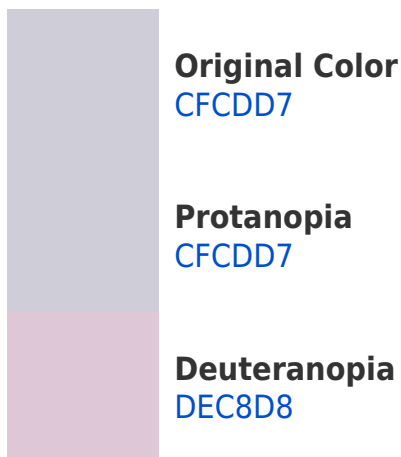


This preview shows how white text looks on a background with the Hex color CFCDD7.

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
CFCDD7

Protanomaly
CFCDD7

Deuteranomaly
D9CAD8

Tritanomaly
D0CCDA

Monochromacy



Original Color
CFCDD7

Achromatopsia
CFCFCF

Achromatomaly
CFCED2

CSS Examples

Text

The CSS property to change the color of the text to Hex CFCDD7 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 #CFCDD7 looks like.

```
.text, #text, p{  
    color:#CFCDD7  
}
```

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 #CFCDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCDD7
}
```

Border

The CSS property to change the border of an element to Hex CFCDD7 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
#CFCDD7 }
```

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

```
.border{ border-color:#CFCDD7 }
```

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

Here you see how a box with a 4 pixel #CFCDD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCDD7; -webkit-box-shadow:4px 4px  
4px 4px #CFCDD7; box-shadow:4px 4px 4px  
4px #CFCDD7 }
```

Background

The CSS property to change the background color of an element to Hex CFCDD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCDD7 }
```

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

```
.background{ background-color:#CFCDD7 }
```

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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