

Converting Colors

Hex(CFDFDD)

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

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Color

Hex(CFDFDD)

Conversions

Conversions Part 1

Format	Color
Hex	CFDFDD
RGB	207, 223, 221
RGB Percent	81%, 87%, 87%
CMY	0.1882, 0.1255, 0.1333
CMYK	0.07, 0.00, 0.01, 0.13
HSL	173°, 20%, 84%
HSV	173°, 7%, 87%
XYZ	65.1709, 71.2612, 78.7265
YIQ	217.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

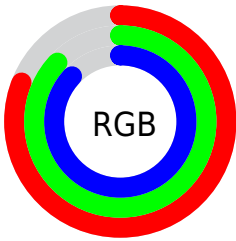
Format	Color
R_{YB}	207, 216, 223
Decimal	13623261
CIE _{Lab}	87.61, -5.70, -0.87
CIE _{LCh}	88, 5.766, 188.648
Yxy	71.2612, 0.3029, 0.3312
Android (android.graphics.Color)	4291813341 (0xFFCFDFDD)
YUV	217.9880, 1.4849, -9.6365
Hunter-Lab	84.4164, -9.9234, 3.7977

Details

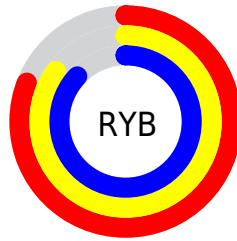
The Hex color **CFDFDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFCFD1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **99A8A6** is the 20% darker color. If you saturate the color by 10%, you get **B9DFDA**, and if you desaturate by 10%, it is **E5DFE0**.

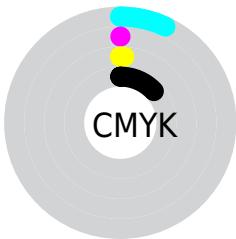
Distribution



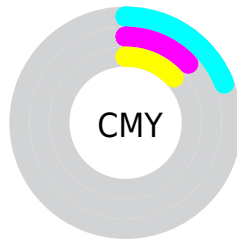
- Red (81%)
- Green (87%)
- Blue (87%)



- Red (81%)
- Yellow (85%)
- Blue (87%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ CFDFDD

FFFFFF

■ CFDFDD

■ B3C3C1

■ 99A8A6

■ 7F8D8C

■ 667472

■ 4E5B5A

■ 374442

■ 212E2C

■ 0C1918

■ 000000

 CFDFDD

 CFDFDD

 B9DFDA

 E5DFE0

 A2DFD7

 FCDFE3

 8CDFD5

 FFDFE5

 76DFD2

 FFDFE8

 60DFCF

 FFDFEB

 49DFCC

 FFDFEE

 33DFC9

 FFDFE1

 1DDFC7

 FFDFE3

 06DFC4

 FFDFE6

Harmonies

Analogous

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



D2DFD7



CFDFDD



CFDFE2

Triad

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



CFDFDD



DFDAE4



E4DAD2

Complementary

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



CFDFDD



DFCFD1

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.



E7D9D5



CFDFDD



E4D8E0

Square

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



CFDFDD



D8DBE6



E8D8DA



DFDCD1

Rectangle

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



CFDFDD



D1DEE5



E8D8DA



E6D9D2

Sweetspot

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



CFDFDD



FAFFFE



D1DFCF



7D807F



000000



808080

Same Dimension

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



CFDFDD



E8FFFC



CFD9DF



65706F



00B09A



00302A

Inverse Universe

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



DFCFD1



FFE8EB



DFD5CF



706566



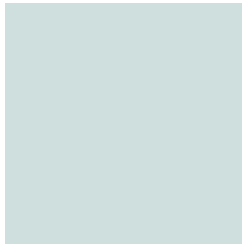
B00016



300006

Previews

White Background



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

Color Contrast Check

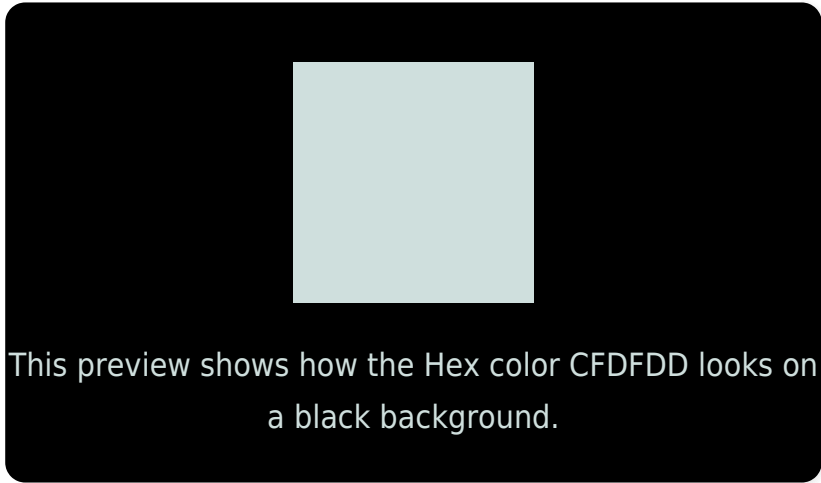
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

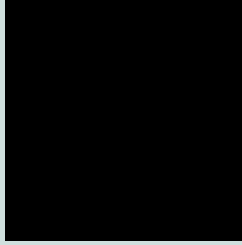
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

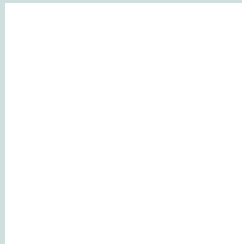
Any Text WCAG AAA ✓ Pass

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

Hex CFDFDD Background



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

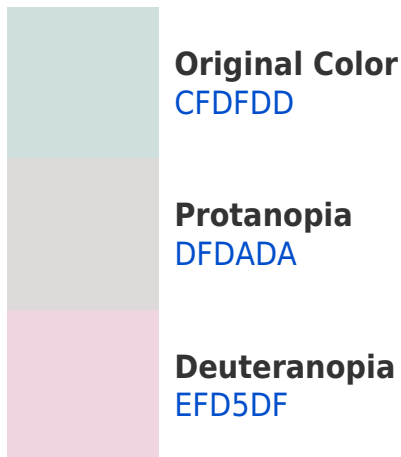


This preview shows how white text looks on a background with the Hex color CFDFDD.

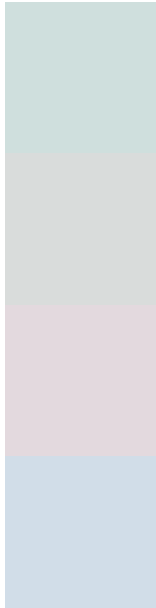
Color Blindness Simulation

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



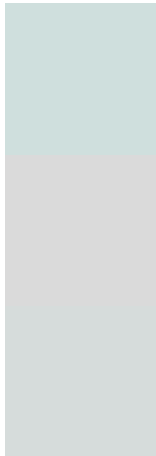
Original Color
CFDFDD

Protanomaly
D9DCDB

Deuteranomaly
E3D9DE

Tritanomaly
D1DDE8

Monochromacy



Original Color
CFDFDD

Achromatopsia
DADADA

Achromatomaly
D6DCDB

CSS Examples

Text

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

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

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 #CFDFDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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