

Converting Colors

Hex(CFD0D7)

Have a look what the booklet for
Hex(CFD0D7) contains.

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Color

Hex(CFD0D7)

Conversions

Conversions Part 1

Format	Color
Hex	CFD0D7
RGB	207, 208, 215
RGB Percent	81%, 82%, 84%
CMY	0.1882, 0.1843, 0.1569
CMYK	0.04, 0.03, 0.00, 0.16
HSL	233°, 9%, 83%
HSV	233°, 4%, 84%
XYZ	60.5537, 63.2834, 73.3134
YIQ	208.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

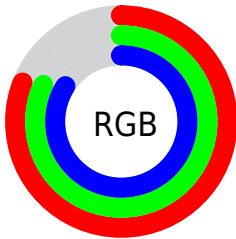
Format	Color
RYP	207, 208, 215
Decimal	13619415
CIELab	83.59, 0.96, -3.59
CIElCh	84, 3.713, 284.995
Yxy	63.2834, 0.3071, 0.3210
Android (android.graphics.Color)	4291809495 (0xFFCFD0D7)
YUV	208.4990, 3.2050, -1.3146
Hunter-Lab	79.5509, -3.3408, 1.0445

Details

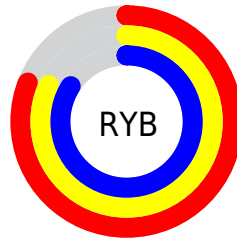
The Hex color **CFD0D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D6CF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **999AA0** is the 20% darker color. If you saturate the color by 10%, you get **BABDD7**, and if you desaturate by 10%, it is **E5E3D7**.

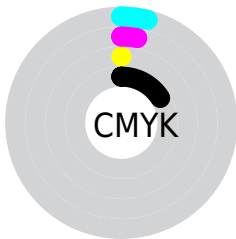
Distribution



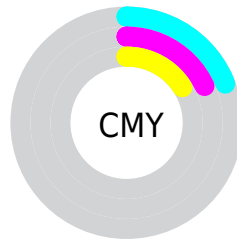
- Red (81%)
- Green (82%)
- Blue (84%)



- Red (81%)
- Yellow (82%)
- Blue (84%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD0D7 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 CFD0D7 by changing the saturation by 10% instead.

■ CFD0D7

FFFFFF

■ CFD0D7

■ B3B4BB

■ 999AA0

■ 7F8086

■ 66676D

■ 4E4F55

■ 37383D

■ 222328

■ 0B0D13

■ 000000

 CFD0D7

 CFD0D7

 BABDD7

 E5E3D7

 A4AAD7

 FAF6D7

 8F98D7

 FFFFD7

 7985D7

 6472D7

 4E5FD7

 384CD7

 2339D7

 0D27D7

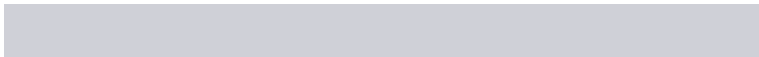
Harmonies

Analogous

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



CBD1D7



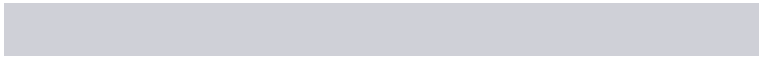
CFD0D7



D3CFD5

Triad

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



CFD0D7



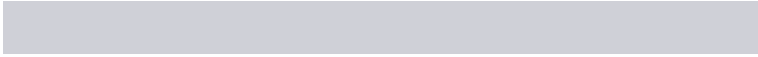
D8CFCB



CAD2CE

Complementary

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



CFD0D7



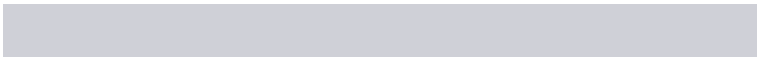
D7D6CF

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.



CDD2CB



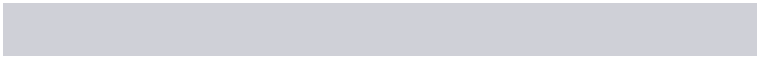
CFD0D7



D5CFCA

Square

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



CFD0D7



D8CECF



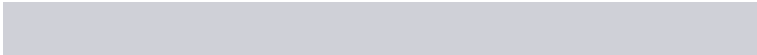
D1D1CA



C8D2D2

Rectangle

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



CFD0D7



D6CED3



D1D1CA



CBD2CD

Sweetspot

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



CFD0D7



FCFDFF



CFD7D6



7E7E80



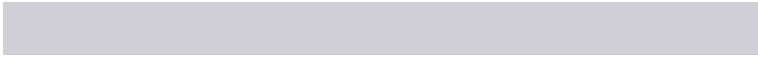
000000



808080

Same Dimension

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



CFD0D7



F5F6FF



D2CFD7



66666B



0015AB



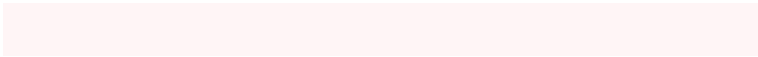
00052B

Inverse Universe

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



D7CFD0



FFF5F6



D4D7CF



6B6666



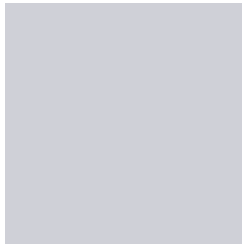
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color CFD0D7 looks on a white background.

Color Contrast Check

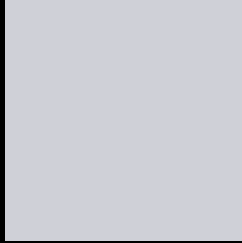
Large Text (above 18pt) WCAG AA × Fail

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 CFD0D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

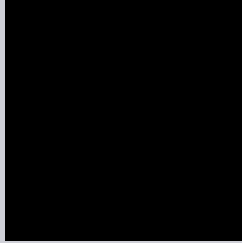
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

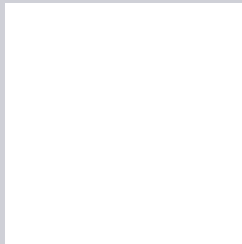
Any Text WCAG AAA ✓ Pass

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

Hex CFD0D7 Background



This preview shows how black text looks on a background with the Hex color CFD0D7.

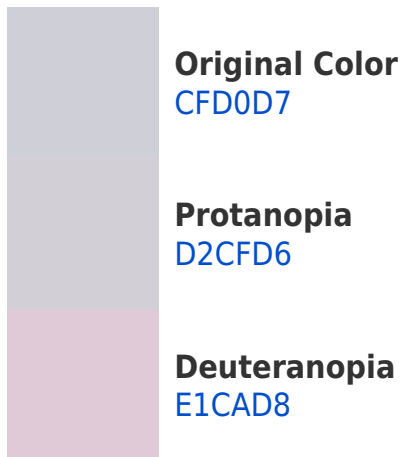


This preview shows how white text looks on a background with the Hex color CFD0D7.

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



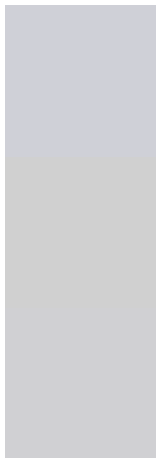
Original Color
CFD0D7

Protanomaly
D1CFD6

Deuteranomaly
DACCD8

Tritanomaly
D0CFDC

Monochromacy



Original Color
CFD0D7

Achromatopsia
D0D0D0

Achromatomaly
D0D0D3

CSS Examples

Text

The CSS property to change the color of the text to Hex CFD0D7 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 #CFD0D7 looks like.

```
.text, #text, p{  
    color:#CFD0D7  
}
```

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 #CFD0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD0D7
}
```

Border

The CSS property to change the border of an element to Hex CFD0D7 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
#CFD0D7 }
```

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

```
.border{ border-color:#CFD0D7 }
```

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

Here you see how a box with a 4 pixel #CFD0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD0D7; -webkit-box-shadow:4px 4px  
4px 4px #CFD0D7; box-shadow:4px 4px 4px  
4px #CFD0D7 }
```

Background

The CSS property to change the background color of an element to Hex CFD0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD0D7 }
```

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

```
.background{ background-color:#CFD0D7 }
```

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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