

Converting Colors

Hex(CFD7D1)

Have a look what the booklet for
Hex(CFD7D1) contains.

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Color

Hex(CFD7D1)

Conversions

Conversions Part 1

Format	Color
Hex	CFD7D1
RGB	207, 215, 209
RGB Percent	81%, 84%, 82%
CMY	0.1882, 0.1569, 0.1804
CMYK	0.04, 0.00, 0.03, 0.16
HSL	135°, 9%, 83%
HSV	135°, 4%, 84%
XYZ	61.5412, 66.4697, 69.9080
YIQ	211.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

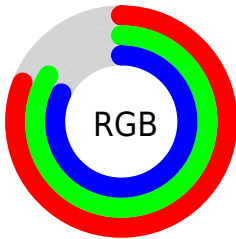
Format	Color
RYB	207, 213, 215
Decimal	13621201
CIELab	85.24, -3.80, 2.01
CIELCh	85, 4.297, 152.177
Yxy	66.4697, 0.3109, 0.3358
Android (android.graphics.Color)	4291811281 (0xFFCFD7D1)
YUV	211.9240, -1.4415, -4.3183
Hunter-Lab	81.5290, -7.9371, 6.2314

Details

The Hex color **CFD7D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7CFD5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **99A09B** is the 20% darker color. If you saturate the color by 10%, you get **BAD7C1**, and if you desaturate by 10%, it is **E5D7E1**.

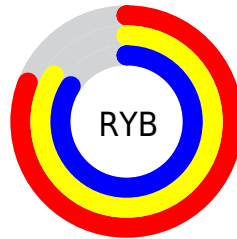
Distribution



Red (81%)

Green (84%)

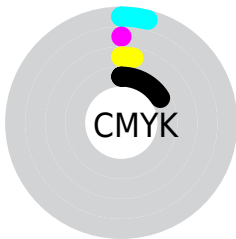
Blue (82%)



Red (81%)

Yellow (84%)

Blue (84%)

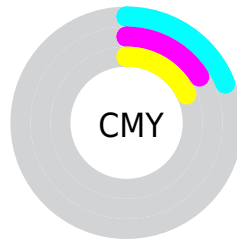


Cyan (4%)

Magenta (0%)

Yellow (3%)

Black (16%)



Cyan (19%)

Magenta (16%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD7D1 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 CFD7D1 by changing the saturation by 10% instead.

■ CFD7D1

FFFFFF

■ CFD7D1

■ B3BBB5

■ 99A09B

■ 7F8681

■ 666D68

■ 4E5550

■ 373D39

■ 222823

■ 0B130E

■ 000000

 CFD7D1

 CFD7D1

 BAD7C1

 E5D7E1

 A4D7B1

 FAD7F1

 8FD7A1

 FFD7FF

 79D790

 64D780

 4ED770

 38D760

 23D750

 0DD740

Harmonies

Analogous

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



D3D6CE



CFD7D1



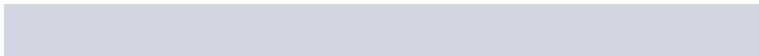
CCD7D5

Triad

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



CFD7D1



D1D5DD



DED3D1

Complementary

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



CFD7D1



D7CFD5

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.



DDD2D5



CFD7D1



D6D4DC

Square

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



CFD7D1



CDD6DC



DBD3D9



DCD3CE

Rectangle

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



CFD7D1



CBD7D8



DBD3D9



DED2D2

Sweetspot

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



CFD7D1



FCFFFD



D5D7CF



7E807F



000000



808080

Same Dimension

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



CFD7D1



F5FFF7



CFD7D5



666B67



00AB2B



002B0B

Inverse Universe

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



D7CFD5



FFF5FC



D7CFD1



6B666A



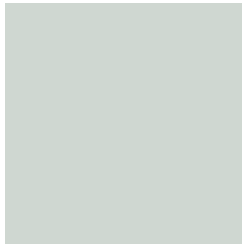
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color CFD7D1 looks on a white background.

Color Contrast Check

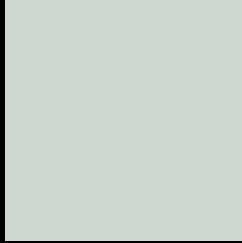
Large Text (above 18pt) WCAG AA × Fail

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 CFD7D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

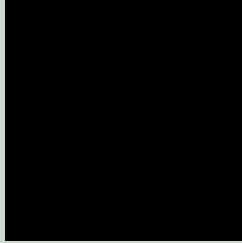
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

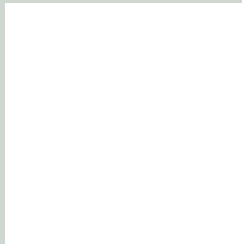
Any Text WCAG AAA ✓ Pass

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

Hex CFD7D1 Background



This preview shows how black text looks on a background with the Hex color CFD7D1.

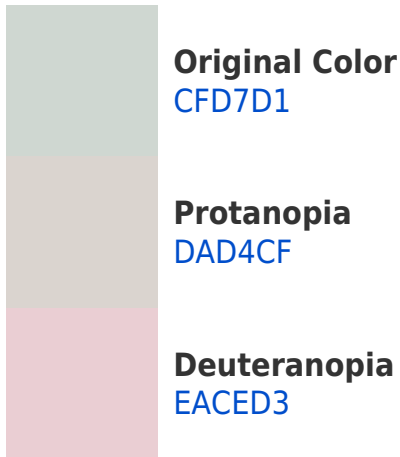


This preview shows how white text looks on a background with the Hex color CFD7D1.

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
D2D4E5

Trichromacy



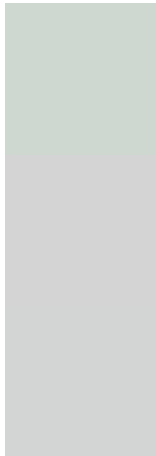
Original Color
CFD7D1

Protanomaly
D6D5D0

Deuteranomaly
E0D1D2

Tritanomaly
D1D5DE

Monochromacy



Original Color
CFD7D1

Achromatopsia
D4D4D4

Achromatomaly
D2D5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex `CFD7D1` 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 `#CFD7D1` looks like.

```
.text, #text, p{  
    color:#CFD7D1  
}
```

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 #CFD7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD7D1
}
```

Border

The CSS property to change the border of an element to Hex CFD7D1 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
#CFD7D1 }
```

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

```
.border{ border-color:#CFD7D1 }
```

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

Here you see how a box with a 4 pixel #CFD7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD7D1; -webkit-box-shadow:4px 4px  
4px 4px #CFD7D1; box-shadow:4px 4px 4px  
4px #CFD7D1 }
```

Background

The CSS property to change the background color of an element to Hex CFD7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD7D1 }
```

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

```
.background{ background-color:#CFD7D1 }
```

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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