

Converting Colors

Hex(CFD3C1)

Have a look what the booklet for
Hex(CFD3C1) contains.

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Color

Hex(CFD3C1)

Conversions

Conversions Part 1

Format	Color
Hex	CFD3C1
RGB	207, 211, 193
RGB Percent	81%, 83%, 76%
CMY	0.1882, 0.1725, 0.2431
CMYK	0.02, 0.00, 0.09, 0.17
HSL	73°, 17%, 79%
HSV	73°, 9%, 83%
XYZ	58.6520, 63.7042, 59.6569
YIQ	207.7520, 3.3940, -6.4460

Conversions

Conversions Part 2

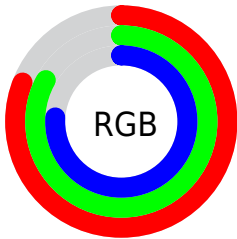
Format	Color
RYB	193, 211, 197
Decimal	13620161
CIELab	83.81, -4.54, 8.43
CIELCh	84, 9.578, 118.297
Yxy	63.7042, 0.3222, 0.3500
Android (android.graphics.Color)	4291810241 (0xFFCFD3C1)
YUV	207.7520, -7.2727, -0.6595
Hunter-Lab	79.8149, -8.5052, 11.5547

Details

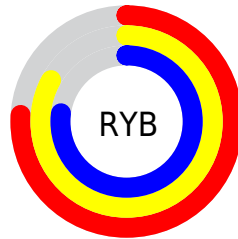
The Hex color **CFD3C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C1D3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF9**, and **999D8B** is the 20% darker color. If you saturate the color by 10%, you get **CAD3AC**, and if you desaturate by 10%, it is **D4D3D6**.

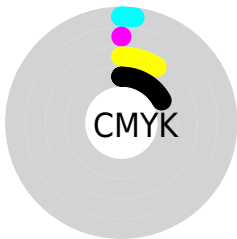
Distribution



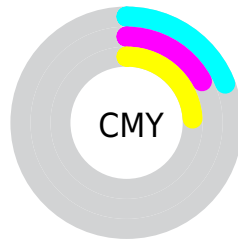
- Red (81%)
- Green (83%)
- Blue (76%)



- Red (76%)
- Yellow (83%)
- Blue (77%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (19%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD3C1 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 CFD3C1 by changing the saturation by 10% instead.

■ CFD3C1

FFFFFF

■ FFFFF9

■ CFD3C1

■ B3B7A6

■ 999D8B

■ 7F8272

■ 666959

■ 4E5142

■ 373A2C

■ 212517

■ 0A1000

■ 000000

 CFD3C1

 CFD3C1

 CAD3AC

 D4D3D6

 C6D397

 D8D3EB

 C1D382

 DDD3FF

 BCD36D

 E2D3FF

 B8D358

 E6D3FF

 B3D342

 EBD3FF

 AED32D

 F0D3FF

 A9D318

 F5D3FF

 A5D303

 F9D3FF

Harmonies

Analogous

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



D9D0BF



CFD3C1



C5D5C7

Triad

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



CFD3C1



BED4E0



E3CBD2

Complementary

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



CFD3C1



C5C1D3

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.



DDCCDB



CFD3C1



C7D2E3

Square

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



CFD3C1



BBD6D9



D2CFE1



E5CBC9

Rectangle

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



CFD3C1



BFD6CD



D2CFE1



E1CBD5

Sweetspot

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



CFD3C1



FDFFF7



D3C5C1



7E807A



000000



808080

Same Dimension

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



CFD3C1



F9FFE6



C6D3C1



66695E



83A800



202900

Inverse Universe

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



C5C1D3



EBE6FF



CEC1D3



605E69



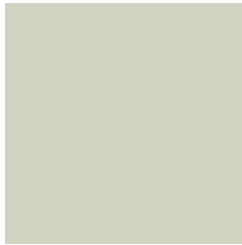
2500A8



090029

Previews

White Background



This preview shows how the Hex color CFD3C1 looks on a white background.

Color Contrast Check

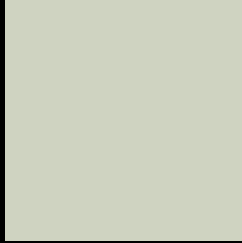
Large Text (above 18pt) WCAG AA × Fail

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 CFD3C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

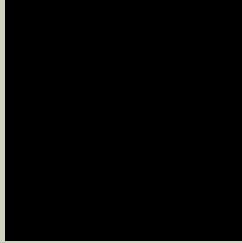
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

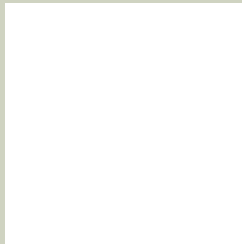
Any Text WCAG AAA ✓ Pass

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

Hex CFD3C1 Background



This preview shows how black text looks on a background with the Hex color CFD3C1.

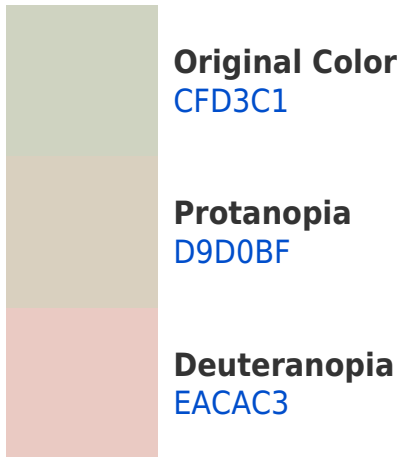


This preview shows how white text looks on a background with the Hex color CFD3C1.

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
D3CFDF

Trichromacy



Original Color
CFD3C1

Protanomaly
D5D1C0

Deuteranomaly
E0CDC2

Tritanomaly
D2D0D4

Monochromacy



Original Color
CFD3C1

Achromatopsia
D0D0D0

Achromatomaly
D0D1CB

CSS Examples

Text

The CSS property to change the color of the text to Hex CFD3C1 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 #CFD3C1 looks like.

```
.text, #text, p{  
    color:#CFD3C1  
}
```

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 #CFD3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD3C1
}
```

Border

The CSS property to change the border of an element to Hex CFD3C1 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
#CFD3C1 }
```

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

```
.border{ border-color:#CFD3C1 }
```

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

Here you see how a box with a 4 pixel #CFD3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD3C1; -webkit-box-shadow:4px 4px  
4px 4px #CFD3C1; box-shadow:4px 4px 4px  
4px #CFD3C1 }
```

Background

The CSS property to change the background color of an element to Hex CFD3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD3C1 }
```

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

```
.background{ background-color:#CFD3C1 }
```

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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