

Converting Colors

Hex(CFDBD4)

Have a look what the booklet for
Hex(CFDBD4) contains.

Hex(CFDBD4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFDBD4)

Conversions

Conversions Part 1

Format	Color
Hex	CFDBD4
RGB	207, 219, 212
RGB Percent	81%, 86%, 83%
CMY	0.1882, 0.1412, 0.1686
CMYK	0.05, 0.00, 0.03, 0.14
HSL	145°, 14%, 84%
HSV	145°, 5%, 86%
XYZ	62.9473, 68.6819, 72.2266
YIQ	214.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

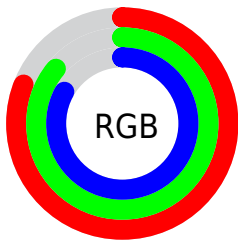
Format	Color
RYB	207, 215, 219
Decimal	13622228
CIELab	86.35, -5.32, 2.03
CIElCh	86, 5.694, 159.072
Yxy	68.6819, 0.3088, 0.3369
Android (android.graphics.Color)	4291812308 (0xFFCFDBD4)
YUV	214.6140, -1.2887, -6.6775
Hunter-Lab	82.8745, -9.4509, 6.3399

Details

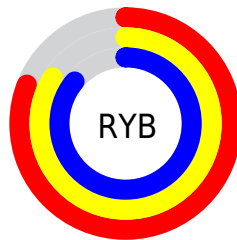
The Hex color **CFDBD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBCFD6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **99A49D** is the 20% darker color. If you saturate the color by 10%, you get **B9DBC7**, and if you desaturate by 10%, it is **E5DBE1**.

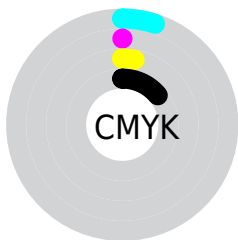
Distribution



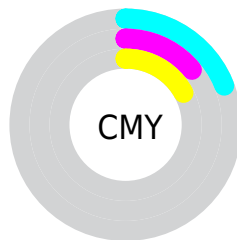
- Red (81%)
- Green (86%)
- Blue (83%)



- Red (81%)
- Yellow (84%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (14%)



- Cyan (19%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDBD4 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 CFDBD4 by changing the saturation by 10% instead.

■ CFDBD4

FFFFFF

■ CFDBD4

■ B3BFB8

■ 99A49D

■ 7F8A83

■ 66706A

■ 4E5852

■ 37413B

■ 212B25

■ 0C1611

■ 000000

 CFDBD4

 CFDBD4

 B9DBC7

 E5DBE1

 A3DBBA

 FBDBEE

 8DDBAE

 FFDBFA

 77DBA1

 FFDBFF

 62DB94

 4CDB87

 36DB7B

 20DB6E

 0ADB61

Harmonies

Analogous

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



D5DAD0



CFDBD4



CCDBD9

Triad

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



CFDBD4



D5D8E3



E4D5D1

Complementary

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



CFDBD4



DBCFD6

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.



E4D5D7



CFDBD4



DBD6E0

Square

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



CFDBD4



CFDAE2



E1D5DC



E0D6CE

Rectangle

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



CFDBD4



CBDBDD



E1D5DC



E4D5D3

Sweetspot

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



CFDBD4



FAFFFC



D6BCF



7D807E



000000



808080

Same Dimension

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



CFDBD4



EDFFF5



CFDBDA



656E69



00AD48



002E13

Inverse Universe

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



DBCFD6



FFEDF8



DBCFD0



6E656A



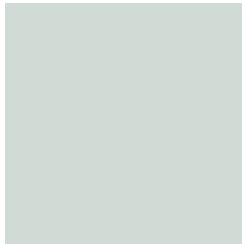
AD0065



2E001B

Previews

White Background



This preview shows how the Hex color CFDBD4 looks on a white background.

Color Contrast Check

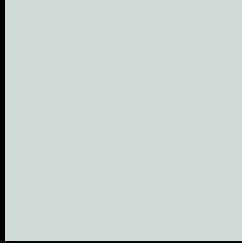
Large Text (above 18pt) WCAG AA × Fail

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 CFDBD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

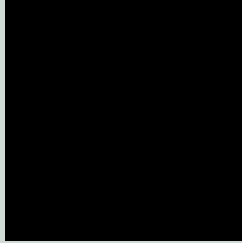
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

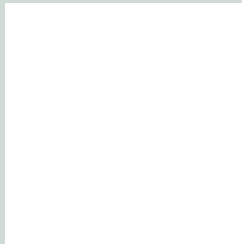
Any Text WCAG AAA ✓ Pass

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

Hex CFDBD4 Background



This preview shows how black text looks on a background with the Hex color CFDBD4.

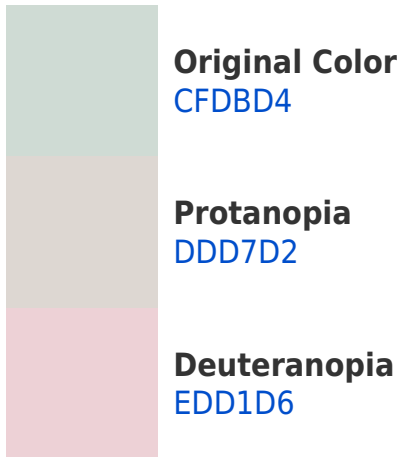


This preview shows how white text looks on a background with the Hex color CFDBD4.

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](#).

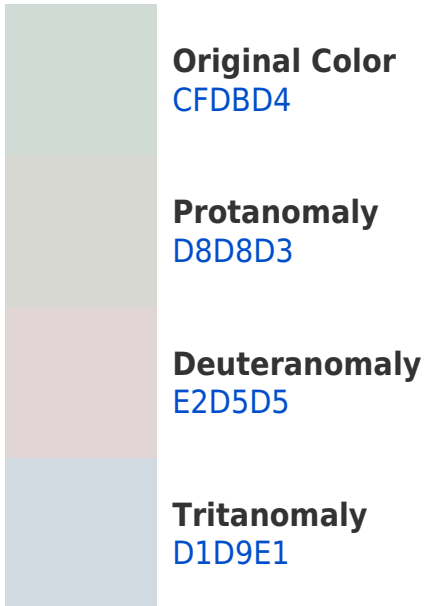
Dichromacy





Tritanopia
D2D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFDBD4 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 #CFDBD4 looks like.

```
.text, #text, p{  
    color:#CFDBD4  
}
```

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 #CFDBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDBD4
}
```

Border

The CSS property to change the border of an element to Hex CFDBD4 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
#CFDBD4 }
```

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

```
.border{ border-color:#CFDBD4 }
```

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

Here you see how a box with a 4 pixel #CFDBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDBD4; -webkit-box-shadow:4px 4px  
4px 4px #CFDBD4; box-shadow:4px 4px 4px  
4px #CFDBD4 }
```

Background

The CSS property to change the background color of an element to Hex CFDBD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDBD4 }
```

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

```
.background{ background-color:#CFDBD4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor