

Converting Colors

Hex(CFD2BF)

Have a look what the booklet for
Hex(CFD2BF) contains.

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Color

Hex(CFD2BF)

Conversions

Conversions Part 1

Format	Color
Hex	CFD2BF
RGB	207, 210, 191
RGB Percent	81%, 82%, 75%
CMY	0.1882, 0.1765, 0.2510
CMYK	0.01, 0.00, 0.09, 0.18
HSL	69°, 17%, 79%
HSV	69°, 9%, 82%
XYZ	58.1827, 63.1202, 58.4071
YIQ	206.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

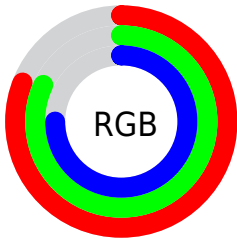
Format	Color
RYB	191, 210, 194
Decimal	13619903
CIELab	83.51, -4.36, 9.06
CIElCh	84, 10.052, 115.707
Yxy	63.1202, 0.3238, 0.3512
Android (android.graphics.Color)	4291809983 (0xFFCFD2BF)
YUV	206.9370, -7.8569, 0.0553
Hunter-Lab	79.4482, -8.3126, 12.0262

Details

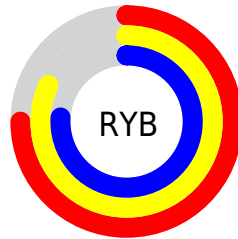
The Hex color **CFD2BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2BFD2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF7**, and **999C8A** is the 20% darker color. If you saturate the color by 10%, you get **CCD2AA**, and if you desaturate by 10%, it is **D2D2D4**.

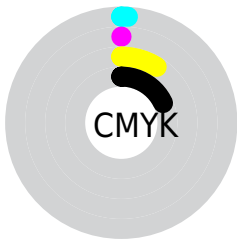
Distribution



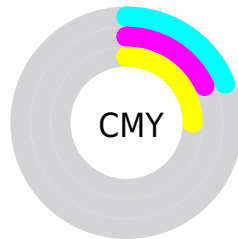
- Red (81%)
- Green (82%)
- Blue (75%)



- Red (75%)
- Yellow (82%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (19%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD2BF 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 CFD2BF by changing the saturation by 10% instead.

 CFD2BF

FFFFFF

 FFFFF7

 CFD2BF

 B3B6A4

 999C8A

 7F8270

 666858

 4E5040

 37392A

 212416

 080F00

 000000

 CFD2BF

 CFD2BF

 CCD2AA

 D2D2D4

 C8D295

 D6D2E9

 C5D280

 D9D2FE

 C2D26B

 DCD2FF

 BED256

 E0D2FF

 BBD241

 E3D2FF

 B8D22C

 E6D2FF

 B4D217

 EAD2FF

 B1D202

 EDD2FF

Harmonies

Analogous

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



DACFBD



CFD2BF



C4D4C5

Triad

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



CFD2BF



BCD4DF



E3CAD2

Complementary

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



CFD2BF



C2BFD2

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.



DBCDBD



CFD2BF



C5D1E3

Square

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



CFD2BF



B9D6D8



D0CEE1



E5CAC8

Rectangle

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



CFD2BF



BED5CB



D0CEE1



E1CAD5

Sweetspot

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



CFD2BF



FEFF7



D2C2BF



7F807A



000000



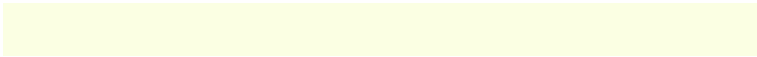
808080

Same Dimension

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



CFD2BF



FBFFE3



C6D2BF



67695E



8EA800



222900

Inverse Universe

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



C2BFD2



E7E3FF



CBBFD2



605E69



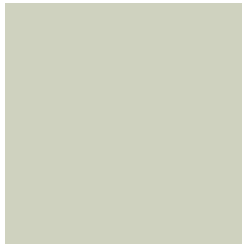
1B00A8



060029

Previews

White Background



This preview shows how the Hex color CFD2BF 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 CFD2BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

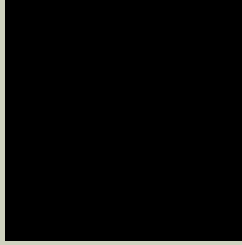
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

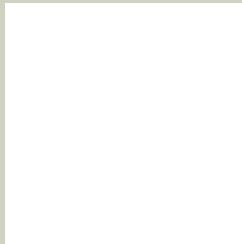
Any Text WCAG AAA ✓ Pass

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

Hex CFD2BF Background



This preview shows how black text looks on a background with the Hex color CFD2BF.

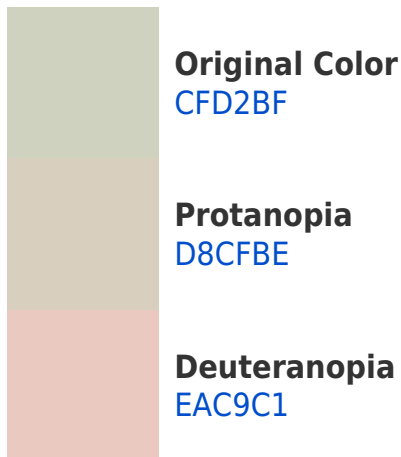


This preview shows how white text looks on a background with the Hex color CFD2BF.

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
CFD2BF

Protanomaly
D5D0BE

Deuteranomaly
E0CCC0

Tritanomaly
D2CFD3

Monochromacy



Original Color
CFD2BF

Achromatopsia
CFCFCF

Achromatomaly
CFD0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CFD2BF 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 #CFD2BF looks like.

```
.text, #text, p{  
    color:#CFD2BF  
}
```

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 #CFD2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD2BF  
}
```

Border

The CSS property to change the border of an element to Hex CFD2BF 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  
#CFD2BF }
```

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

```
.border{ border-color:#CFD2BF }
```

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

Here you see how a box with a 4 pixel #CFD2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD2BF; -webkit-box-shadow:4px 4px  
4px 4px #CFD2BF; box-shadow:4px 4px 4px  
4px #CFD2BF }
```

Background

The CSS property to change the background color of an element to Hex CFD2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD2BF }
```

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

```
.background{ background-color:#CFD2BF }
```

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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