

Converting Colors

Hex(CFD3BE)

Have a look what the booklet for
Hex(CFD3BE) contains.

Hex(CFD3BE)	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(CFD3BE)

Conversions

Conversions Part 1

Format	Color
Hex	CFD3BE
RGB	207, 211, 190
RGB Percent	81%, 83%, 75%
CMY	0.1882, 0.1725, 0.2549
CMYK	0.02, 0.00, 0.10, 0.17
HSL	71°, 19%, 79%
HSV	71°, 10%, 83%
XYZ	58.3207, 63.5716, 57.9119
YIQ	207.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

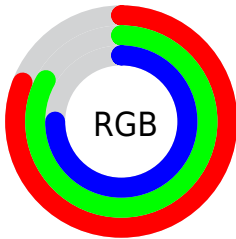
Format	Color
RYB	190, 211, 194
Decimal	13620158
CIELab	83.74, -5.05, 9.93
CIElCh	84, 11.134, 116.944
Yxy	63.5716, 0.3244, 0.3536
Android (android.graphics.Color)	4291810238 (0xFFCFD3BE)
YUV	207.4100, -8.5831, -0.3596
Hunter-Lab	79.7318, -8.9650, 12.7479

Details

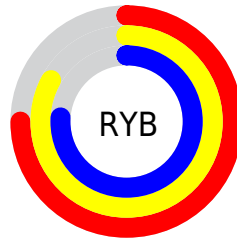
The Hex color **CFD3BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2BED3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFF6**, and **999D89** is the 20% darker color. If you saturate the color by 10%, you get **CBD3A9**, and if you desaturate by 10%, it is **D3D3D3**.

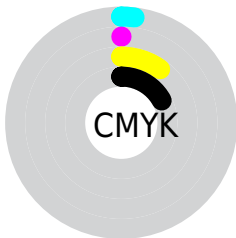
Distribution



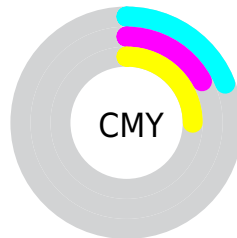
- Red (81%)
- Green (83%)
- Blue (75%)



- Red (75%)
- Yellow (83%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (17%)



- Cyan (19%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD3BE 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 CFD3BE by changing the saturation by 10% instead.

 CFD3BE

 CFD3BE

FFFFFFF

 B3B7A3

 FFFFFF6

 999D89

 7F826F

 666957

 4E5140

 373A2A

 212515

 081000

 000000

 CFD3BE

 CFD3BE

 CBD3A9

 D3D3D3

 C7D394

 D7D3E8

 C3D37F

 DBD3FD

 BFD36A

 DFD3FF

 BBD355

 E3D3FF

 B7D33F

 E7D3FF

 B3D32A

 EBD3FF

 AFD315

 EFD3FF

 ABD300

 F3D3FF

Harmonies

Analogous

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



DBD0BC



CFD3BE



C3D6C5

Triad

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



CFD3BE



BBD5E2



E6CAD2

Complementary

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



CFD3BE



C2BED3

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.



DECBDC



CFD3BE



C5D2E5

Square

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



CFD3BE



B7D7DA



D2CEE3



E8CAC8

Rectangle

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



CFD3BE



BDD7CC



D2CEE3



E4CAD6

Sweetspot

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



CFD3BE



FEFF7



D3C2BE



7F807A



000000



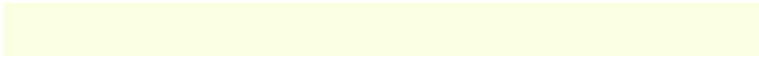
808080

Same Dimension

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



CFD3BE



F9FFE0



C5D3BE



67695E



88A800



212900

Inverse Universe

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



C2BED3



E6E0FF



CCBED3



605E69



2000A8



080029

Previews

White Background



This preview shows how the Hex color CFD3BE looks on a white background.

Color Contrast Check

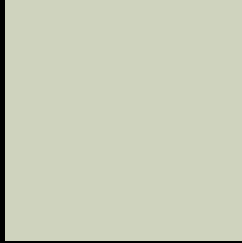
Large Text (above 18pt) WCAG AA × Fail

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 CFD3BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

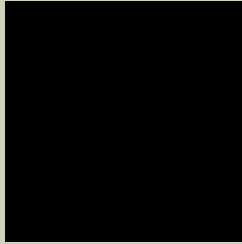
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

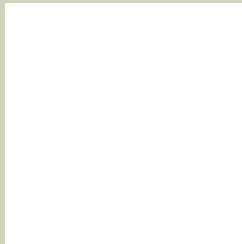
Any Text WCAG AAA ✓ Pass

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

Hex CFD3BE Background



This preview shows how black text looks on a background with the Hex color CFD3BE.

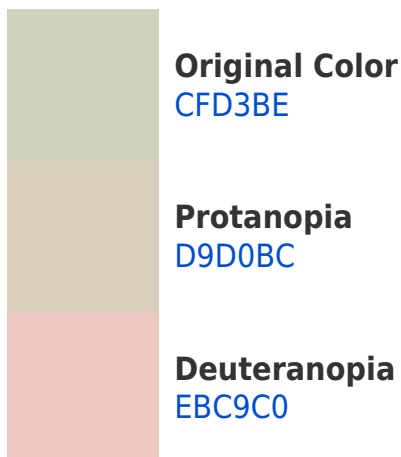


This preview shows how white text looks on a background with the Hex color CFD3BE.

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](#).

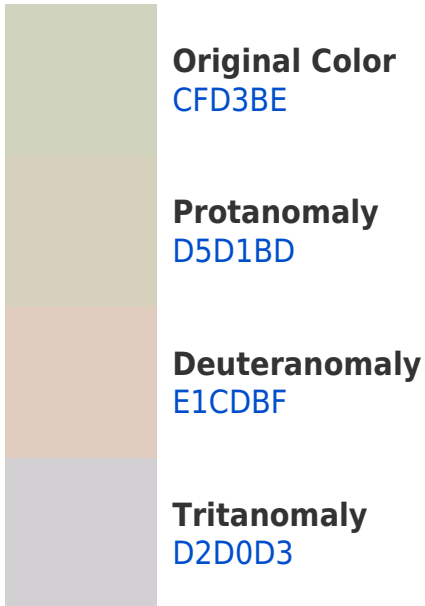
Dichromacy





Tritanopia
D4CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFD3BE 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 #CFD3BE looks like.

```
.text, #text, p{  
    color:#CFD3BE  
}
```

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 #CFD3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD3BE
}
```

Border

The CSS property to change the border of an element to Hex CFD3BE 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
#CFD3BE }
```

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

```
.border{ border-color:#CFD3BE }
```

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

Here you see how a box with a 4 pixel #CFD3BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD3BE; -webkit-box-shadow:4px 4px  
4px 4px #CFD3BE; box-shadow:4px 4px 4px  
4px #CFD3BE }
```

Background

The CSS property to change the background color of an element to Hex CFD3BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD3BE }
```

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

```
.background{ background-color:#CFD3BE }
```

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