

Converting Colors

Hex(CFD4B3)

Have a look what the booklet for
Hex(CFD4B3) contains.

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Color

Hex(CFD4B3)

Conversions

Conversions Part 1

Format	Color
Hex	CFD4B3
RGB	207, 212, 179
RGB Percent	81%, 83%, 70%
CMY	0.1882, 0.1686, 0.2980
CMYK	0.02, 0.00, 0.16, 0.17
HSL	69°, 28%, 77%
HSV	69°, 16%, 83%
XYZ	57.4123, 63.6070, 51.8993
YIQ	206.7430, 7.6130, -11.3230

Conversions

Conversions Part 2

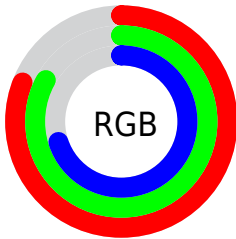
Format	Color
RYB	179, 212, 184
Decimal	13620403
CIELab	83.76, -7.34, 15.77
CIELCh	84, 17.397, 114.964
Yxy	63.6070, 0.3320, 0.3678
Android (android.graphics.Color)	4291810483 (0xFFCFD4B3)
YUV	206.7430, -13.6773, 0.2254
Hunter-Lab	79.7540, -11.0733, 17.2453

Details

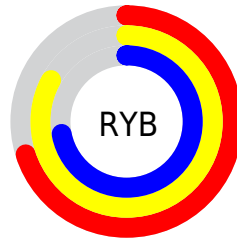
The Hex color **CFD4B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8B3D4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFEB**, and **999D7E** is the 20% darker color. If you saturate the color by 10%, you get **CCD49E**, and if you desaturate by 10%, it is **D2D4C8**.

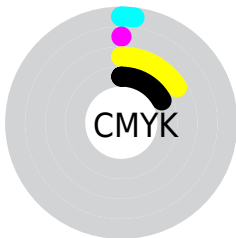
Distribution



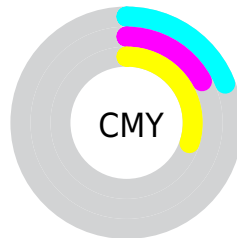
- Red (81%)
- Green (83%)
- Blue (70%)



- Red (70%)
- Yellow (83%)
- Blue (72%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (17%)



- Cyan (19%)
- Magenta (17%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD4B3 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 CFD4B3 by changing the saturation by 10% instead.

 CFD4B3

 CFD4B3

FFFFFF

 B3B898

 FFFFEB

 999D7E

 7E8365

 656A4D

 4D5236

 363B20

 21250A

 021100

 000000

 CFD4B3

 CFD4B3

 CCD49E

 D2D4C8

 C9D489

 D5D4DD

 C5D473

 D9D4F3

 C2D45E

 DCD4FF

 BFD449

 DFD4FF

 BCD434

 E2D4FF

 B9D41F

 E5D4FF

 B5D409

 E9D4FF

 B4D400

 ECD4FF

Harmonies

Analogous

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



E1CFB0



CFD4B3



BCD8BE

Triad

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



CFD4B3



ABD8EB



F0C6D4

Complementary

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



CFD4B3



B8B3D4

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.



E4C9E4



CFD4B3



BCD3F1

Square

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



CFD4B3



A6DADE



D1CEEE



F4C6C4

Rectangle

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



CFD4B3



B1DAC8



D1CEEE



EDC6DA

Sweetspot

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



CFD4B3



FDFFF2



D4B8B3



7E8078



000000



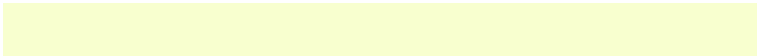
808080

Same Dimension

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



CFD4B3



F8FFCF



BFD4B3



696B60



91AB00



252B00

Inverse Universe

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



B8B3D4



D6CFFF



C8B3D4



62606B



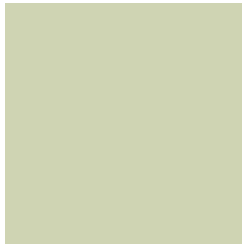
1A00AB



07002B

Previews

White Background



This preview shows how the Hex color CFD4B3 looks on a white background.

Color Contrast Check

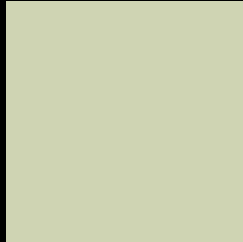
Large Text (above 18pt) WCAG AA × Fail

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 CFD4B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

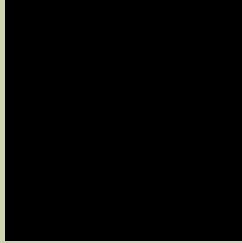
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

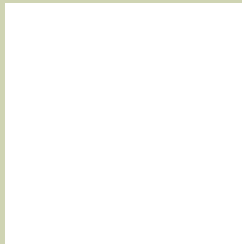
Any Text WCAG AAA ✓ Pass

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

Hex CFD4B3 Background



This preview shows how black text looks on a background with the Hex color CFD4B3.

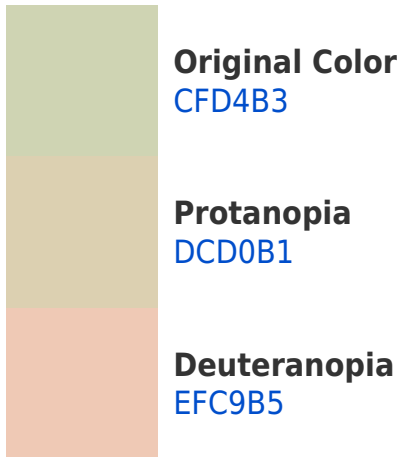


This preview shows how white text looks on a background with the Hex color CFD4B3.

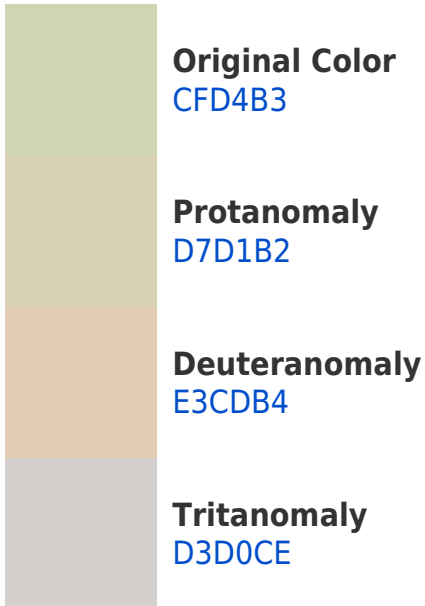
Color Blindness Simulation

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](#).

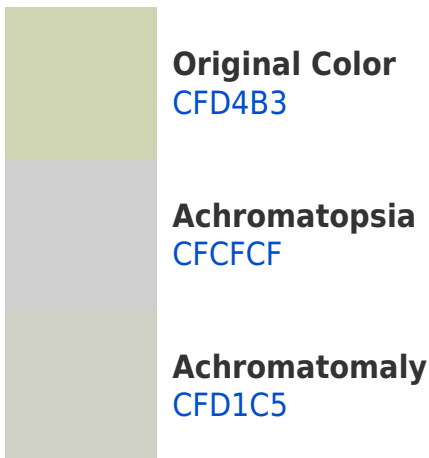
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFD4B3 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 #CFD4B3 looks like.

```
.text, #text, p{  
    color:#CFD4B3  
}
```

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 #CFD4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD4B3  
}
```

Border

The CSS property to change the border of an element to Hex CFD4B3 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  
#CFD4B3 }
```

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

```
.border{ border-color:#CFD4B3 }
```

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

Here you see how a box with a 4 pixel #CFD4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD4B3; -webkit-box-shadow:4px 4px  
4px 4px #CFD4B3; box-shadow:4px 4px 4px  
4px #CFD4B3 }
```

Background

The CSS property to change the background color of an element to Hex CFD4B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD4B3 }
```

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

```
.background{ background-color:#CFD4B3 }
```

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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