

Converting Colors

Hex(CFD3A1)

Have a look what the booklet for
Hex(CFD3A1) contains.

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Color

Hex(CFD3A1)

Conversions

Conversions Part 1

Format	Color
Hex	CFD3A1
RGB	207, 211, 161
RGB Percent	81%, 83%, 63%
CMY	0.1882, 0.1725, 0.3686
CMYK	0.02, 0.00, 0.24, 0.17
HSL	65°, 36%, 73%
HSV	65°, 24%, 83%
XYZ	55.4594, 62.4271, 42.8448
YIQ	204.1040, 13.6660, -16.3980

Conversions

Conversions Part 2

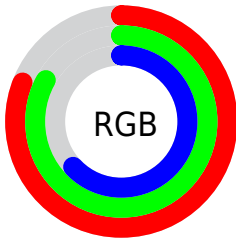
Format	Color
RYB	161, 211, 165
Decimal	13620129
CIELab	83.14, -9.51, 24.37
CIELCh	83, 26.164, 111.324
Yxy	62.4271, 0.3450, 0.3884
Android (android.graphics.Color)	4291810209 (0xFFCFD3A1)
YUV	204.1040, -21.2503, 2.5398
Hunter-Lab	79.0108, -12.9760, 23.1567

Details

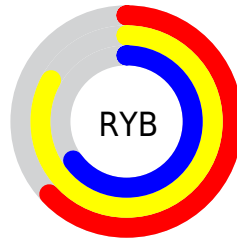
The Hex color **CFD3A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5A1D3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFD8**, and **989D6D** is the 20% darker color. If you saturate the color by 10%, you get **CDD38C**, and if you desaturate by 10%, it is **D1D3B6**.

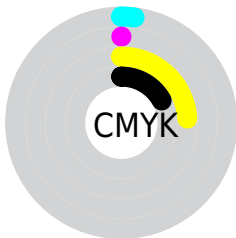
Distribution



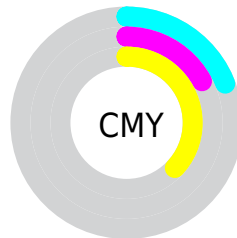
- Red (81%)
- Green (83%)
- Blue (63%)



- Red (63%)
- Yellow (83%)
- Blue (65%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (17%)



- Cyan (19%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD3A1 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 CFD3A1 by changing the saturation by 10% instead.

 CFD3A1

 CFD3A1

FFFFFF

 B3B787

 FFFFD8

 989D6D

 FFFFF5

 7E8354

 64693D

 4C5126

 343A11

 202500

 001100

 000000

 CFD3A1

 CFD3A1

 CDD38C

 D1D3B6

 CCD377

 D2D3CB

 CAD362

 D4D3E0

 C8D34D

 D6D3F5

 C7D338

 D7D3FF

 C5D322

 D9D3FF

 C3D30D

 DBD3FF

 C2D300

 DDD3FF

 DED3FF

Harmonies

Analogous

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



E8CB9F



CFD3A1



B3D9B0

Triad

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



CFD3A1



8FDAF5



FCBED7

Complementary

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



CFD3A1



A5A1D3

Split Complementary

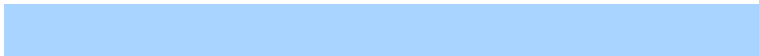
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8C3EE



CFD3A1



A8D4FF

Square

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



CFD3A1



8ADDE0



CACBFD



FFBEBE

Rectangle

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



CFD3A1



A1DCBF



CACBFD



F7BFDF

Sweetspot

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



CFD3A1



FEFFED



D3A4A1



7F8075



000000



808080

Same Dimension

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



CFD3A1



F9FFB8



B7D3A1



68695E



9BA800



262900

Inverse Universe

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



A5A1D3



BDB8FF



BDA1D3



5F5E69



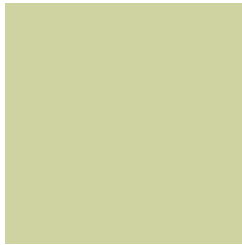
0D00A8



030029

Previews

White Background



This preview shows how the Hex color CFD3A1 looks on a white background.

Color Contrast Check

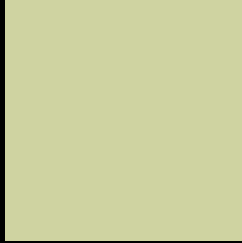
Large Text (above 18pt) WCAG AA × Fail

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 CFD3A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

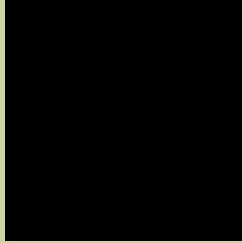
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

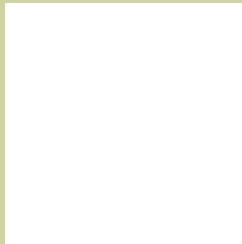
Any Text WCAG AAA ✓ Pass

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

Hex CFD3A1 Background



This preview shows how black text looks on a background with the Hex color CFD3A1.

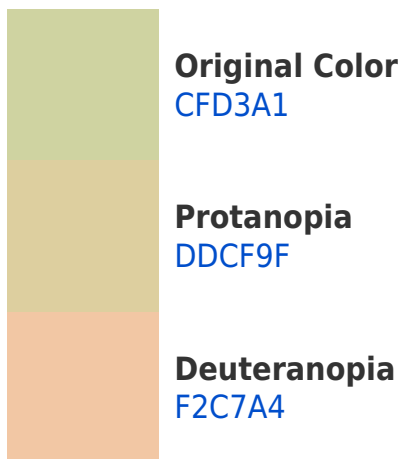


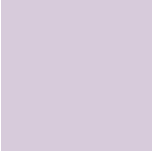
This preview shows how white text looks on a background with the Hex color CFD3A1.

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](#).

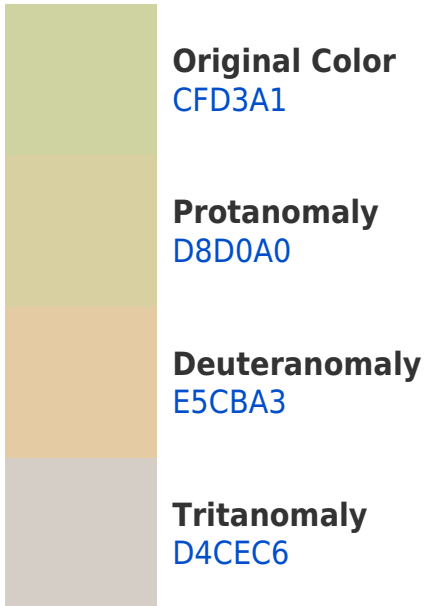
Dichromacy



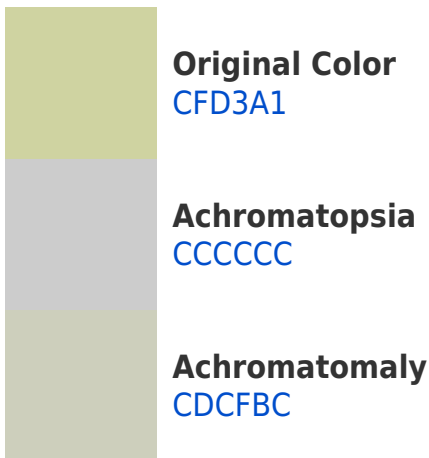


Tritanopia
D7CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFD3A1 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 #CFD3A1 looks like.

```
.text, #text, p{  
    color:#CFD3A1  
}
```

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 #CFD3A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD3A1
}
```

Border

The CSS property to change the border of an element to Hex CFD3A1 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
#CFD3A1 }
```

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

```
.border{ border-color:#CFD3A1 }
```

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

Here you see how a box with a 4 pixel #CFD3A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD3A1; -webkit-box-shadow:4px 4px  
4px 4px #CFD3A1; box-shadow:4px 4px 4px  
4px #CFD3A1 }
```

Background

The CSS property to change the background color of an element to Hex CFD3A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD3A1 }
```

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

```
.background{ background-color:#CFD3A1 }
```

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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