

Converting Colors

Hex(CFDCA3)

Have a look what the booklet for
Hex(CFDCA3) contains.

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Color

Hex(CFDCA3)

Conversions

Conversions Part 1

Format	Color
Hex	CFDCA3
RGB	207, 220, 163
RGB Percent	81%, 86%, 64%
CMY	0.1882, 0.1373, 0.3608
CMYK	0.06, 0.00, 0.26, 0.14
HSL	74°, 45%, 75%
HSV	74°, 26%, 86%
XYZ	57.9362, 67.0961, 44.5476
YIQ	209.6150, 10.5490, -20.4830

Conversions

Conversions Part 2

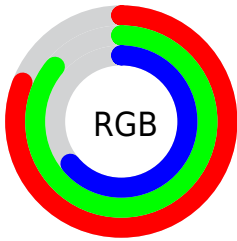
Format	Color
RYB	163, 220, 176
Decimal	13622435
CIELab	85.55, -13.78, 26.62
CIELCh	86, 29.973, 117.378
Yxy	67.0961, 0.3416, 0.3957
Android (android.graphics.Color)	4291812515 (0xFFCFDCA3)
YUV	209.6150, -22.9812, -2.2934
Hunter-Lab	81.9122, -17.0941, 25.0940

Details

The Hex color **CFDCA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0A3DC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFDA**, and **98A56F** is the 20% darker color. If you saturate the color by 10%, you get **CADC8D**, and if you desaturate by 10%, it is **D4DCB9**.

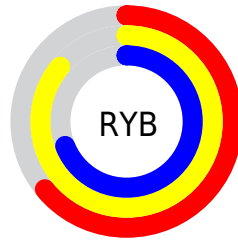
Distribution



Red (81%)

Green (86%)

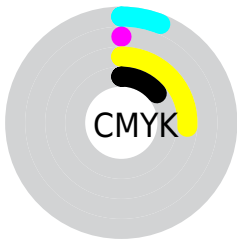
Blue (64%)



Red (64%)

Yellow (86%)

Blue (69%)

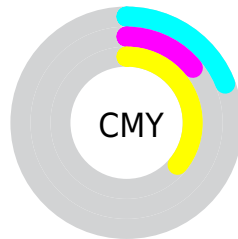


Cyan (6%)

Magenta (0%)

Yellow (26%)

Black (14%)



Cyan (19%)

Magenta (14%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDCA3 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 CFDCA3 by changing the saturation by 10% instead.

 CFDCA3

 CFDCA3

FFFFFF

 B3C089

 FFFFDA

 98A56F

 FFFFF7

 7E8B56

 64713E

 4C5927

 344111

 1F2B00

 001800

 000000

 CFDCA3

 CFDCA3

 CAD8C8D

 D4DCB9

 C5DC77

 D9DCCF

 C0DC61

 DEDCE5

 BBDC4B

 E3DCFB

 B6DC35

 E8DCFF

 B1DC1F

 EDDCFF

 ACDC09

 F2DCFF

 AADC00

 F7DCFF

 FCDCFF

Harmonies

Analogous

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



EDD39D



CFDCA3



AEE2B6

Triad

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



CFDCA3



8EE1FF



FFC1D9

Complementary

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



CFDCA3



B0A3DC

Split Complementary

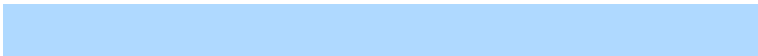
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8C6F5



CFDCA3



AFD9FF

Square

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



CFDCA3



82E5EF



D7CFFF



FFC3BD

Rectangle

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



CFDCA3



9AE5C8



D7CFFF



FFC2E3

Sweetspot

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



CFDCA3



FAFFEB



DCAFA3



7D8073



000000



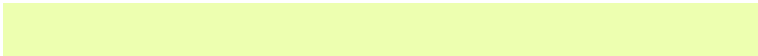
808080

Same Dimension

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



CFDCA3



EDFFB0



B3DCA3



6B6E63



86AD00



232E00

Inverse Universe

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



B0A3DC



C2B0FF



CCA3DC



65636E



2800AD



0A002E

Previews

White Background



This preview shows how the Hex color CFDCA3 looks on a white background.

Color Contrast Check

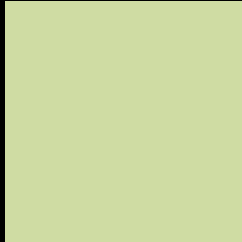
Large Text (above 18pt) WCAG AA × Fail

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 CFDCA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

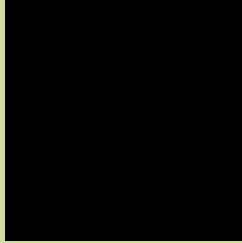
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

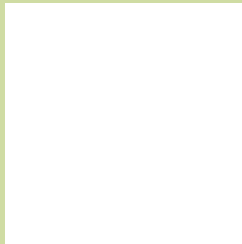
Any Text WCAG AAA ✓ Pass

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

Hex CFDCA3 Background



This preview shows how black text looks on a background with the Hex color CFDCA3.

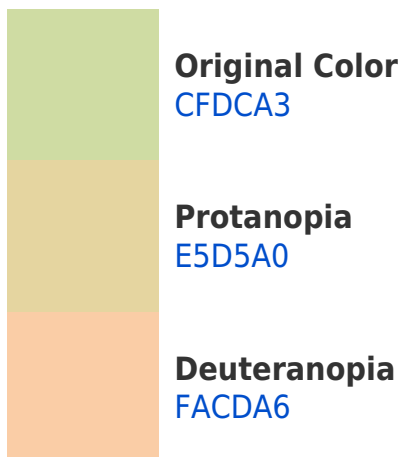


This preview shows how white text looks on a background with the Hex color CFDCA3.

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](#).

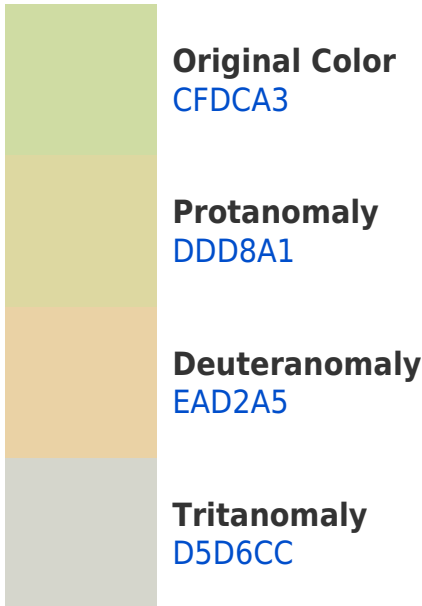
Dichromacy



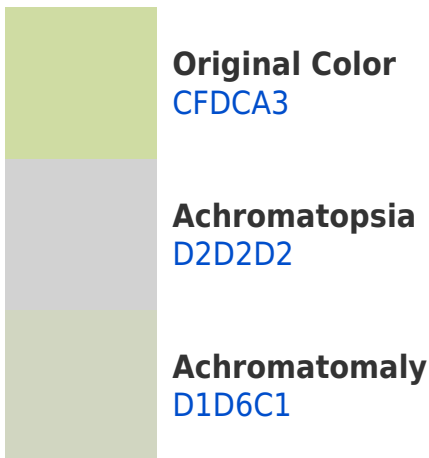


Tritanopia
D8D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFDCA3 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 #CFDCA3 looks like.

```
.text, #text, p{  
    color:#CFDCA3  
}
```

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 #CFDCA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDCA3
}
```

Border

The CSS property to change the border of an element to Hex CFDCA3 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
#CFDCA3 }
```

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

```
.border{ border-color:#CFDCA3 }
```

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

Here you see how a box with a 4 pixel #CFDCA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDCA3; -webkit-box-shadow:4px 4px  
4px 4px #CFDCA3; box-shadow:4px 4px 4px  
4px #CFDCA3 }
```

Background

The CSS property to change the background color of an element to Hex CFDCA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDCA3 }
```

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

```
.background{ background-color:#CFDCA3 }
```

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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