

Converting Colors

Hex(FCDCA0)

Have a look what the booklet for
Hex(FCDCA0) contains.

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Color

Hex(FCDCA0)

Conversions

Conversions Part 1

Format	Color
Hex	FCDCA0
RGB	252, 220, 160
RGB Percent	99%, 86%, 63%
CMY	0.0118, 0.1373, 0.3725
CMYK	0.00, 0.13, 0.37, 0.01
HSL	39°, 94%, 81%
HSV	39°, 37%, 99%
XYZ	72.0832, 74.4199, 43.8230
YIQ	222.7280, 38.3320, -11.8760

Conversions

Conversions Part 2

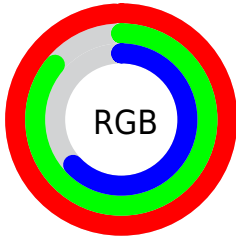
Format	Color
RYB	209, 252, 160
Decimal	16571552
CIELab	89.12, 2.86, 33.58
CIELCh	89, 33.699, 85.126
Yxy	74.4199, 0.3787, 0.3910
Android (android.graphics.Color)	4294761632 (0xFFFCDA0)
YUV	222.7280, -30.9249, 25.6715
Hunter-Lab	86.2670, -1.8156, 30.2680

Details

The Hex color **FCDCA0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0C0FC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFD7**, and **C2A56C** is the 20% darker color. If you saturate the color by 10%, you get **FCD387**, and if you desaturate by 10%, it is **FCE5B9**.

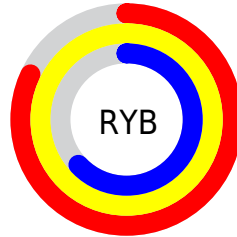
Distribution



Red (99%)

Green (86%)

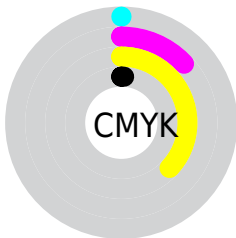
Blue (63%)



Red (82%)

Yellow (99%)

Blue (63%)

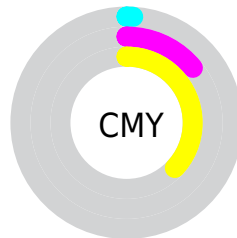


Cyan (0%)

Magenta (13%)

Yellow (37%)

Black (1%)



Cyan (1%)

Magenta (14%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCDCA0 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 FCDCA0 by changing the saturation by 10% instead.

 FCDCA0

 FCDCA0

FFFFFF

 DFC086

 FFFFD7

 C2A56C

 FFFFF4

 A68B53

 8B713B

 705924

 56420C

 3E2C00

 251800

 000000

 FCDCA0

 FCDCA0

 FCD387

 FCE5B9

 FCCA6E

 FCEED2

 FCC254

 FCF6EC

 FCB93B

 FCFFFF

 FCB022

 FCA709

 FCA400

Harmonies

Analogous

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



FFD1AC



FCDCA0



DBE6A5

Triad

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



FCDCA0



7EF1FA



FFCFFF

Complementary

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



FCDCA0



A0C0FC

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.



DED9FF



FCDCA0



89EDFF

Square

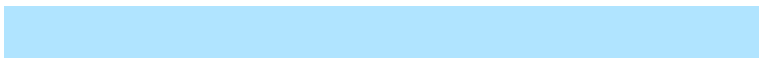
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCDCA0



93F2D9



B0E4FF



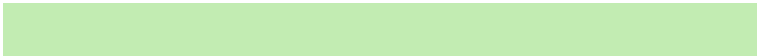
FFC9E6

Rectangle

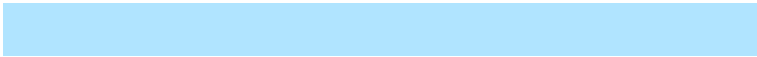
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCDCA0



C2ECB2



B0E4FF



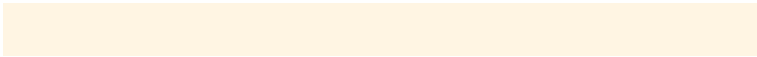
F9D2FF

Sweetspot

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



FCDCA0



FFF5E3



FCA0C0



807A6F



000000



808080

Same Dimension

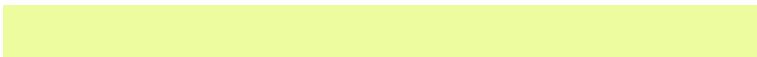
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCDCA0



FFD88F



EEFCA0



7D7970



BD7B00



3D2800

Inverse Universe

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



A0C0FC



8FB6FF



AEA0FC



70757D



0042BD



00153D

Previews

White Background



This preview shows how the Hex color FCDCA0 looks on a white background.

Color Contrast Check

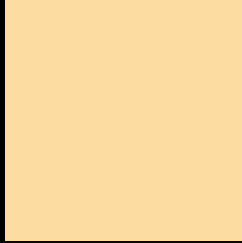
Large Text (above 18pt) WCAG AA × Fail

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 FCDCA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

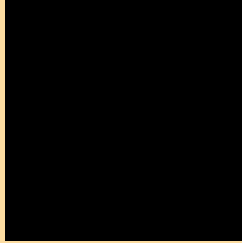
Any Text WCAG AA ✓ Pass

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 FCDCA0 Background



This preview shows how black text looks on a background with the Hex color FCDCA0.

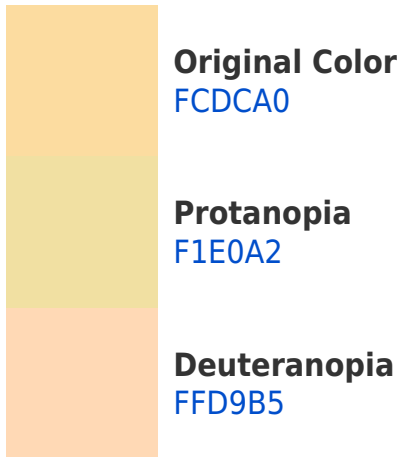


This preview shows how white text looks on a background with the Hex color FCDCA0.

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](#).

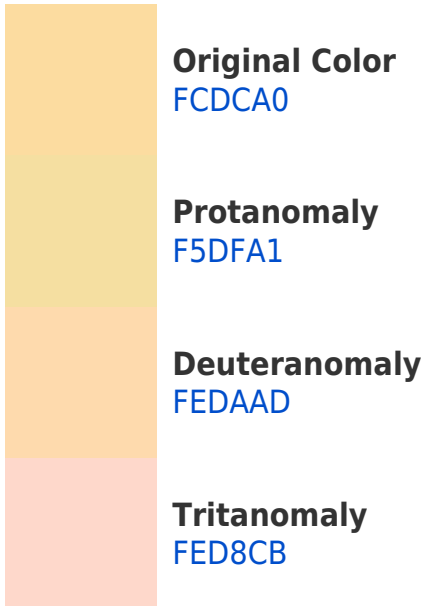
Dichromacy



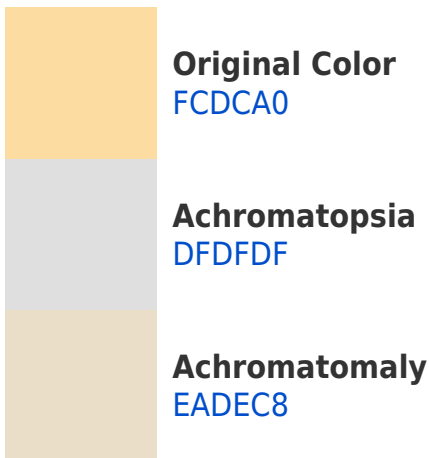


Tritanopia
FFD5E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCDCA0 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 #FCDCA0 looks like.

```
.text, #text, p{  
    color:#FCDCA0  
}
```

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 #FCDCA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDCA0
}
```

Border

The CSS property to change the border of an element to Hex FCDCA0 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
#FCDCA0 }
```

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

```
.border{ border-color:#FCDCA0 }
```

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

Here you see how a box with a 4 pixel #FCDCA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDCA0; -webkit-box-shadow:4px 4px  
4px 4px #FCDCA0; box-shadow:4px 4px 4px  
4px #FCDCA0 }
```

Background

The CSS property to change the background color of an element to Hex FCDCA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDCA0 }
```

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

```
.background{ background-color:#FCDCA0 }
```

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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