

Converting Colors

Hex(FCDCA6)

Have a look what the booklet for
Hex(FCDCA6) contains.

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Color

Hex(FCDCA6)

Conversions

Conversions Part 1

Format	Color
Hex	FCDCA6
RGB	252, 220, 166
RGB Percent	99%, 86%, 65%
CMY	0.0118, 0.1373, 0.3490
CMYK	0.00, 0.13, 0.34, 0.01
HSL	38°, 93%, 82%
HSV	38°, 34%, 99%
XYZ	72.6210, 74.6350, 46.6549
YIQ	223.4120, 36.4060, -10.0100

Conversions

Conversions Part 2

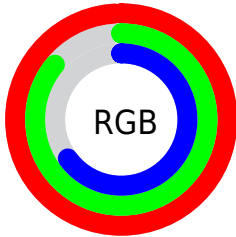
Format	Color
R _Y B	217, 252, 166
Decimal	16571558
CIE Lab	89.22, 3.56, 30.64
CIE LCh	89, 30.843, 83.376
Yxy	74.6350, 0.3745, 0.3849
Android (android.graphics.Color)	4294761638 (0xFFFCDA6)
YUV	223.4120, -28.3041, 25.0717
Hunter-Lab	86.3916, -1.1376, 28.4552

Details

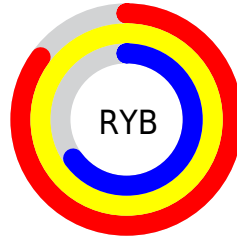
The Hex color **FCDCA6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C6FC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFDD**, and **C2A572** is the 20% darker color. If you saturate the color by 10%, you get **FCD38D**, and if you desaturate by 10%, it is **FCE5BF**.

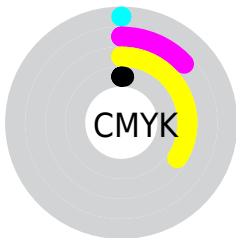
Distribution



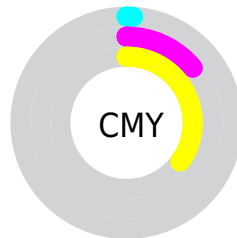
- Red (99%)
- Green (86%)
- Blue (65%)



- Red (85%)
- Yellow (99%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCDCA6 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 FCDCA6 by changing the saturation by 10% instead.

 FCDCA6

 FCDCA6

FFFFFF

 DFC08B

 FFFFDD

 C2A572

 FFFFFA

 A68B59

 8B7141

 70592A

 574213

 3E2C00

 261800

 010000

 FCDCA6

 FCDCA6

 FCD38D

 FCE5BF

 FCC974

 FCEFD8

 FCC05A

 FCF8F2

 FCB641

 FCFFFF

 FCAD28

 FCA40F

 FC9E00

Harmonies

Analogous

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



FFD2B2



FCDCA6



DEE5AA

Triad

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



FCDCA6



8AF0F6



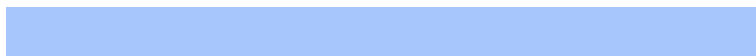
FFD1FF

Complementary

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



FCDCA6



A6C6FC

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.



DCDBFF



FCDA6



92ECFF

Square

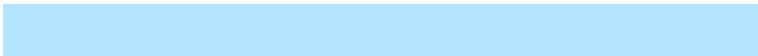
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCDCA6



9CF0D8



B3E5FF



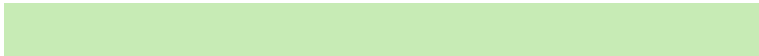
FFCBE8

Rectangle

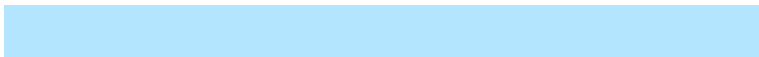
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCDCA6



C7EBB5



B3E5FF



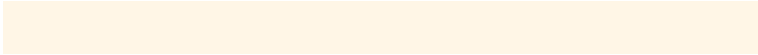
F5D4FF

Sweetspot

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



FCDCA6



FFF6E6



FCA6C7



807A70



000000



808080

Same Dimension

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



FCDCA6



FFD896



F2FCA6



7D7870



BD7600



3D2600

Inverse Universe

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



A6C6FC



96BDFF



B0A6FC



70757D



0046BD



00173D

Previews

White Background



This preview shows how the Hex color FCDCA6 looks on a white background.

Color Contrast Check

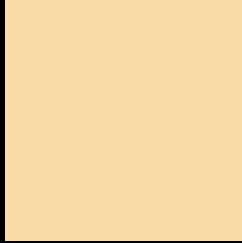
Large Text (above 18pt) WCAG AA × Fail

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 FCDCA6 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 FCDCA6 Background



This preview shows how black text looks on a background with the Hex color FCDCA6.

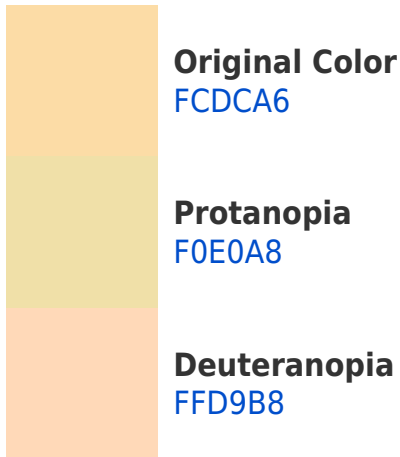


This preview shows how white text looks on a background with the Hex color FCDCA6.

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](#).

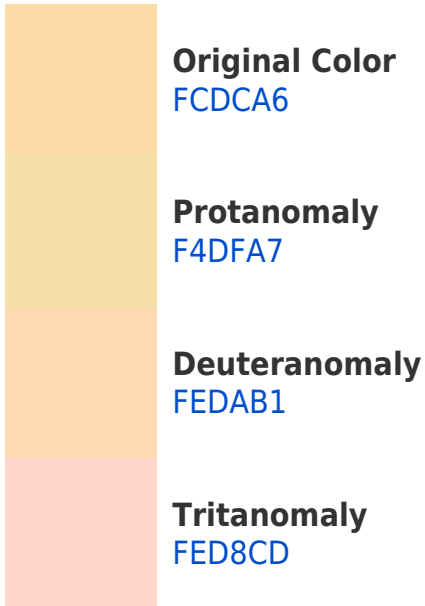
Dichromacy



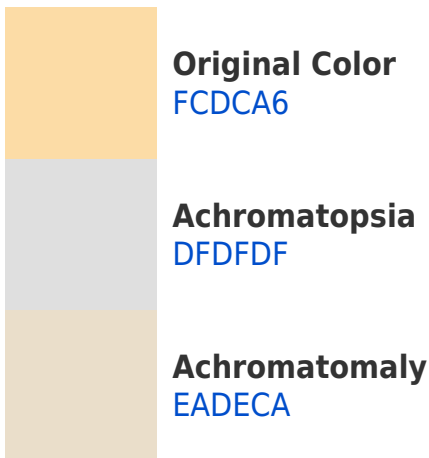


Tritanopia
FFD5E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCDCA6 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 #FCDCA6 looks like.

```
.text, #text, p{  
    color:#FCDCA6  
}
```

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 #FCDCA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDCA6
}
```

Border

The CSS property to change the border of an element to Hex FCDCA6 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
#FCDCA6 }
```

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

```
.border{ border-color:#FCDCA6 }
```

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

Here you see how a box with a 4 pixel #FCDCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDCA6; -webkit-box-shadow:4px 4px  
4px 4px #FCDCA6; box-shadow:4px 4px 4px  
4px #FCDCA6 }
```

Background

The CSS property to change the background color of an element to Hex FCDCA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDCA6 }
```

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

```
.background{ background-color:#FCDCA6 }
```

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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