

Converting Colors

Hex(FCDCA7)

Have a look what the booklet for
Hex(FCDCA7) contains.

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Color

Hex(FCDCA7)

Conversions

Conversions Part 1

Format	Color
Hex	FCDCA7
RGB	252, 220, 167
RGB Percent	99%, 86%, 65%
CMY	0.0118, 0.1373, 0.3451
CMYK	0.00, 0.13, 0.34, 0.01
HSL	37°, 93%, 82%
HSV	37°, 34%, 99%
XYZ	72.7131, 74.6719, 47.1399
YIQ	223.5260, 36.0850, -9.6990

Conversions

Conversions Part 2

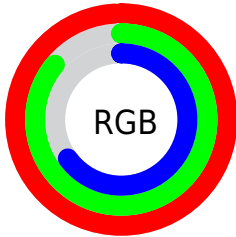
Format	Color
R _Y B	218, 252, 167
Decimal	16571559
CIE Lab	89.24, 3.68, 30.15
CIE LCh	89, 30.370, 83.047
Yxy	74.6719, 0.3738, 0.3839
Android (android.graphics.Color)	4294761639 (0xFFFCDA7)
YUV	223.5260, -27.8673, 24.9717
Hunter-Lab	86.4129, -1.0216, 28.1452

Details

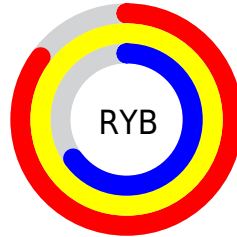
The Hex color **FCDCA7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7C7FC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFDE**, and **C2A573** is the 20% darker color. If you saturate the color by 10%, you get **FCD38E**, and if you desaturate by 10%, it is **FCE5C0**.

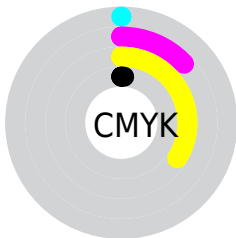
Distribution



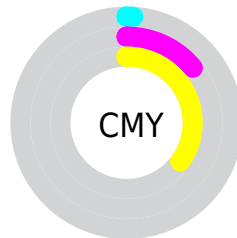
- Red (99%)
- Green (86%)
- Blue (65%)



- 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 FCDCA7 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 FCDCA7 by changing the saturation by 10% instead.

 FCDCA7

 FCDCA7

FFFFFF

 DFC08C

 FFFFDE

 C2A573

 FFFFFB

 A68B5A

 8B7142

 70592A

 574214

 3E2C00

 261700

 010000

 FCDCA7

 FCDCA7

 FCD38E

 FCE5C0

 FCC975

 FCEFD9

 FCC05B

 FCF8F3

 FCB642

 FCFFFF

 FCAD29

 FCA310

 FC9D00

Harmonies

Analogous

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



FFD3B3



FCDCA7



DEE5AA

Triad

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



FCDCA7



8CF0F6



FFD2FF

Complementary

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



FCDCA7



A7C7FC

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



FCDA7



94ECFF

Square

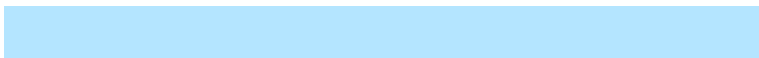
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCDCA7



9EF0D8



B4E5FF



FFCCE8

Rectangle

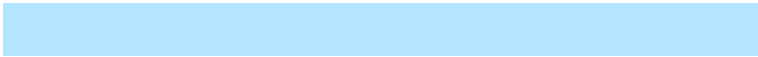
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCDCA7



C8EAB5



B4E5FF



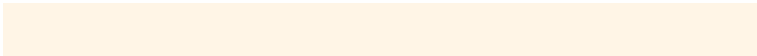
F5D5FF

Sweetspot

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



FCDCA7



FFF5E6



FCA7C8



807A70



000000



808080

Same Dimension

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



FCDCA7



FFD999



F2FCA7



7D7870



BD7600



3D2600

Inverse Universe

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



A7C7FC



99BFFF



B1A7FC



70757D



0047BD



00173D

Previews

White Background



This preview shows how the Hex color FCDCA7 looks on a white background.

Color Contrast Check

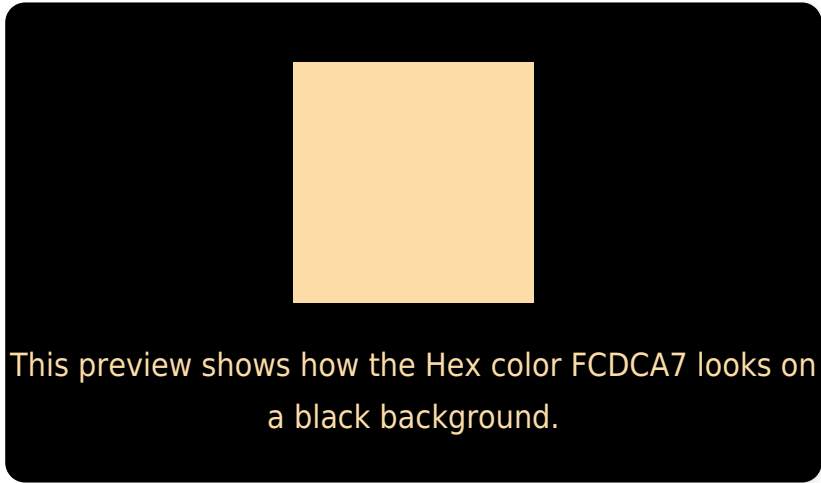
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FCDCA7 Background



This preview shows how black text looks on a background with the Hex color FCDCA7.

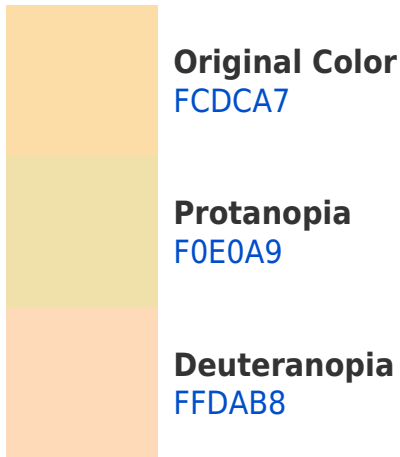


This preview shows how white text looks on a background with the Hex color FCDCA7.

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](#).

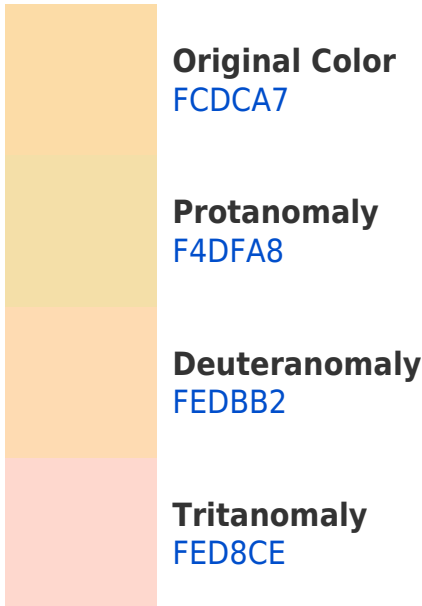
Dichromacy



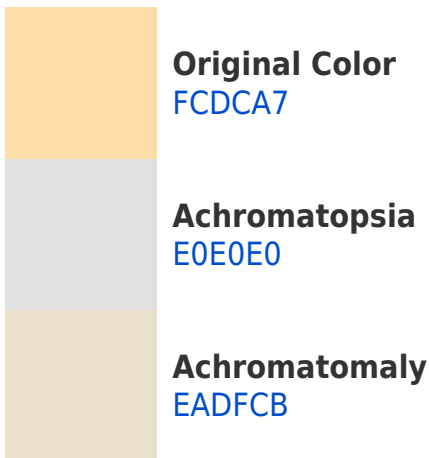


Tritanopia
FFD5E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCDCA7 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 #FCDCA7 looks like.

```
.text, #text, p{  
    color:#FCDCA7  
}
```

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 #FCDCA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDCA7
}
```

Border

The CSS property to change the border of an element to Hex FCDCA7 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
#FCDCA7 }
```

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

```
.border{ border-color:#FCDCA7 }
```

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

Here you see how a box with a 4 pixel #FCDCA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDCA7; -webkit-box-shadow:4px 4px  
4px 4px #FCDCA7; box-shadow:4px 4px 4px  
4px #FCDCA7 }
```

Background

The CSS property to change the background color of an element to Hex FCDCA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDCA7 }
```

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

```
.background{ background-color:#FCDCA7 }
```

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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