

# Converting Colors

Hex(F7CDAF)

Have a look what the booklet for  
Hex(F7CDAF) contains.

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# **Color**

**Hex(F7CDAF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F7CDAF
RGB	247, 205, 175
RGB Percent	97%, 80%, 69%
CMY	0.0314, 0.1961, 0.3137
CMYK	0.00, 0.17, 0.29, 0.03
HSL	25°, 82%, 83%
HSV	25°, 29%, 97%
XYZ	67.9270, 66.5319, 49.8193
YIQ	214.1380, 34.6620, -0.4260

# Conversions

## Conversions Part 2

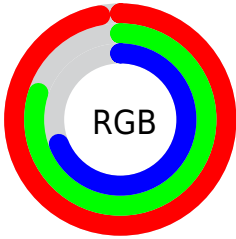
Format	Color
R <sub>Y</sub> B	247, 226, 175
Decimal	16240047
CIE Lab	85.27, 10.54, 20.48
CIE LCh	85, 23.035, 62.782
Yxy	66.5319, 0.3686, 0.3610
Android (android.graphics.Color)	4294430127 (0xFFF7CDAF)
YUV	214.1380, -19.2950, 28.8200
Hunter-Lab	81.5671, 5.9077, 20.8841

# Details

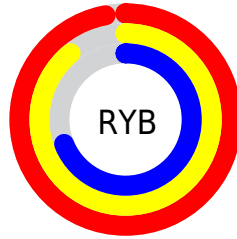
The Hex color **F7CDAF** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AFD9F7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE7**, and **BE977A** is the 20% darker color. If you saturate the color by 10%, you get **F7BF96**, and if you desaturate by 10%, it is **F7DBC8**.

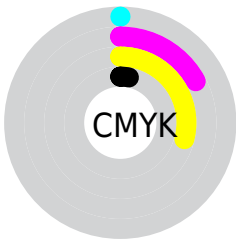
# Distribution



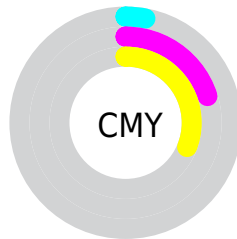
- Red (97%)
- Green (80%)
- Blue (69%)



- Red (97%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7CDAF 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 F7CDAF by changing the saturation by 10% instead.



 F7CDAF

 F7CDAF

FFFFFF

 DAB294

 FFFFE7

 BE977A

 A27D61

 876449

 6D4C33

 53351D

 3B2005

 240A00

 000000

 F7CDAF

 F7CDAF

 F7BF96

 F7DBC8

 F7B07E

 F7EAE0

 F7A265

 F7F8F9

 F7934C

 F7FFFF

 F78534

 F7771B

 F76802

 F76700

# Harmonies

## Analogous

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



FFC7BE



F7CDAF



E4D4AA

# Triad

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



F7CDAF



A0E2D6



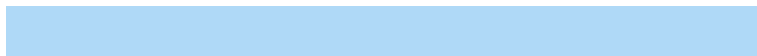
DCCFFA

# Complementary

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



F7CDAF



AFD9F7

# 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.



BFD6FF



F7CDAF



9AE1EC

# Square

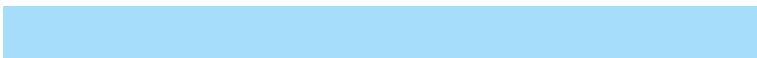
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7CDAF



B3E0C0



A5DDFB



F3C8E9

# Rectangle

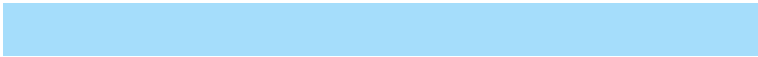
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7CDAF



D4D9AD



A5DDFB



D2D1FD

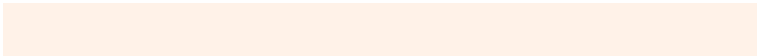


# Sweetspot

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



F7CDAF



FFF2E8



F7AFD9



807771



000000



808080



# Same Dimension

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



F7CDAF



FFCBA6



F7F1AF



7A736E



BA4E00

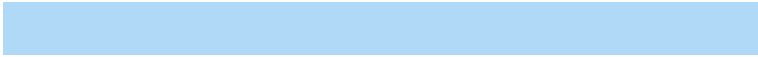


3B1800

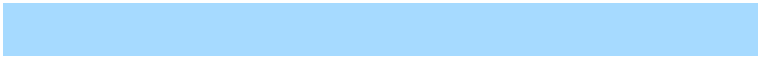


# Inverse Universe

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



AFD9F7



A6DAFF



AFB5F7



6E757A



006DBA



00223B



# Previews

## White Background



This preview shows how the Hex color F7CDAF looks on a white background.

## Color Contrast Check

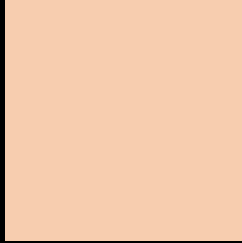
Large Text (above 18pt) WCAG AA × Fail

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 F7CDAF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

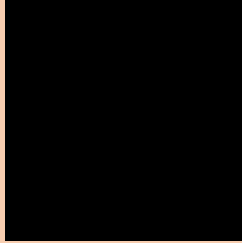
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7CDAF Background



This preview shows how black text looks on a background with the Hex color F7CDAF.

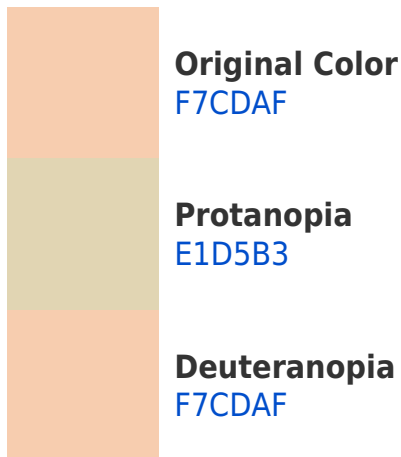


This preview shows how white text looks on a background with the Hex color F7CDAF.

# 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](#).

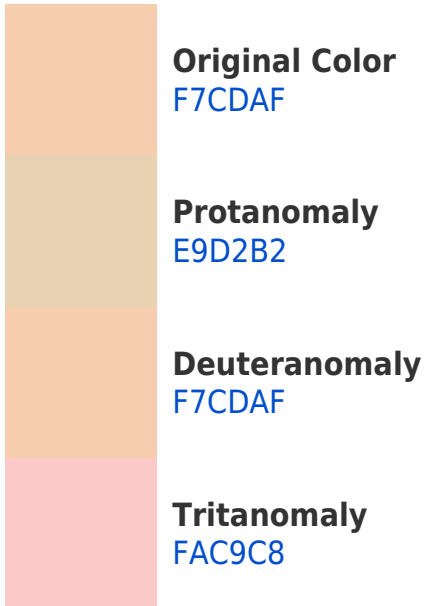
## Dichromacy



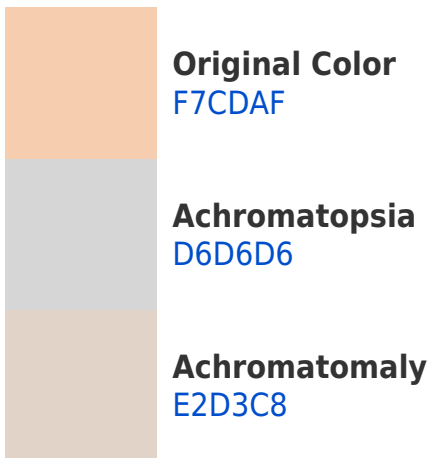


**Tritanopia**  
FBC7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7CDAF 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 #F7CDAF looks like.

```
.text, #text, p{  
    color:#F7CDAF  
}
```

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 #F7CDAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CDAF
}
```

## Border

The CSS property to change the border of an element to Hex F7CDAF 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
#F7CDAF }
```

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

```
.border{ border-color:#F7CDAF }
```

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

Here you see how a box with a 4 pixel #F7CDAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CDAF; -webkit-box-shadow:4px 4px  
4px 4px #F7CDAF; box-shadow:4px 4px 4px  
4px #F7CDAF }
```

# Background

The CSS property to change the background color of an element to Hex F7CDAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CDAF }
```

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

```
.background{ background-color:#F7CDAF }
```

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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