

Converting Colors

Hex(F7CF7D)

Have a look what the booklet for
Hex(F7CF7D) contains.

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Color

Hex(F7CF7D)

Conversions

Conversions Part 1

Format	Color
Hex	F7CF7D
RGB	247, 207, 125
RGB Percent	97%, 81%, 49%
CMY	0.0314, 0.1882, 0.5098
CMYK	0.00, 0.16, 0.49, 0.03
HSL	40°, 88%, 73%
HSV	40°, 49%, 97%
XYZ	64.3723, 65.8805, 28.7255
YIQ	209.6120, 50.1620, -17.0220

Conversions

Conversions Part 2

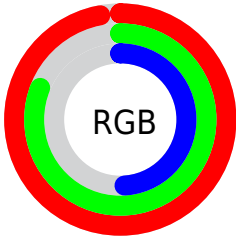
Format	Color
RYB	185, 247, 125
Decimal	16240509
CIELab	84.94, 4.03, 45.75
CIELCh	85, 45.931, 84.970
Yxy	65.8805, 0.4049, 0.4144
Android (android.graphics.Color)	4294430589 (0xFFF7CF7D)
YUV	209.6120, -41.7137, 32.7893
Hunter-Lab	81.1668, -0.4760, 35.8336

Details

The Hex color **F7CF7D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7DA5F7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFB3**, and **BC994A** is the 20% darker color. If you saturate the color by 10%, you get **F7C764**, and if you desaturate by 10%, it is **F7D796**.

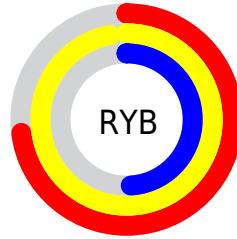
Distribution



Red (97%)

Green (81%)

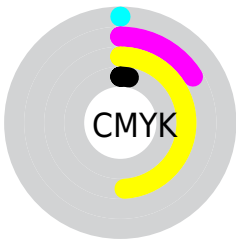
Blue (49%)



Red (73%)

Yellow (97%)

Blue (49%)

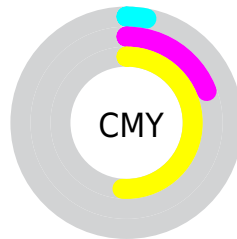


Cyan (0%)

Magenta (16%)

Yellow (49%)

Black (3%)



Cyan (3%)

Magenta (19%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CF7D 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 F7CF7D by changing the saturation by 10% instead.

 F7CF7D

 F7CF7D

FFFFFF

 D9B463

 FFFFB3

 BC994A

 FFFFCF

 A07F31

 FFFFEC

 846617

 694E00

 4F3800

 342300

 1C0E00

 000000

 F7CF7D

 F7CF7D

 F7C764

 F7D796

 F7BF4C

 F7DFAE

 F7B733

 F7E7C7

 F7AF1A

 F7EFE0

 F7A702

 F7F7F9

 F7A600

 F7FFFF

Harmonies

Analogous

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



FFC08E



F7CF7D



CBDD84

Triad

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



F7CF7D



00EBF7



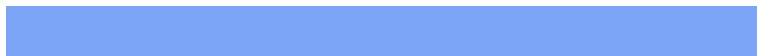
FFBCFF

Complementary

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



F7CF7D



7DA5F7

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.



CECCFF



F7CF7D



2DE5FF

Square

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



F7CF7D



5CEBCB



86DBFF



FFB3DD

Rectangle

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



F7CF7D



AAE395



86DBFF



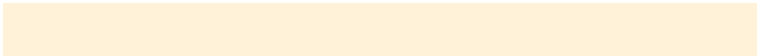
F4C1FF

Sweetspot

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



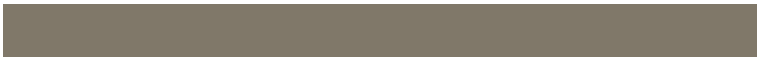
F7CF7D



FFF2D9



F77DA6



807869



000000



808080

Same Dimension

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



F7CF7D



FFCE69



E3F77D



7A766E



BA7D00



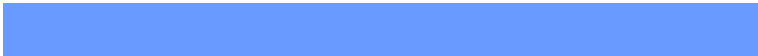
3B2700

Inverse Universe

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



7DA5F7



699AFF



917DF7



6E727A



003DBA



00133B

Previews

White Background



This preview shows how the Hex color F7CF7D 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 F7CF7D 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 F7CF7D Background



This preview shows how black text looks on a background with the Hex color F7CF7D.

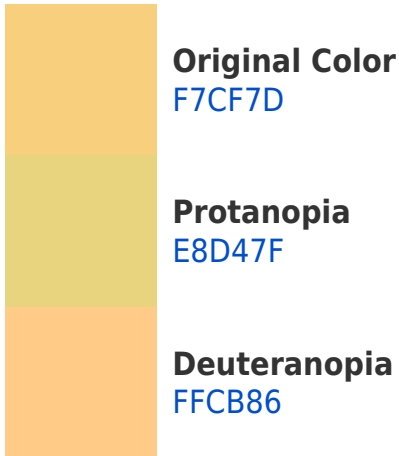


This preview shows how white text looks on a background with the Hex color F7CF7D.

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](#).

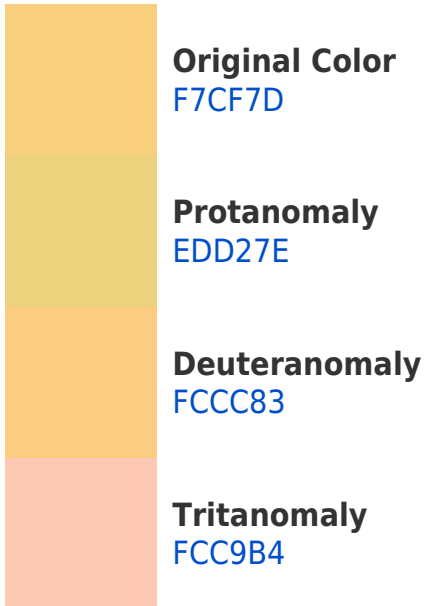
Dichromacy



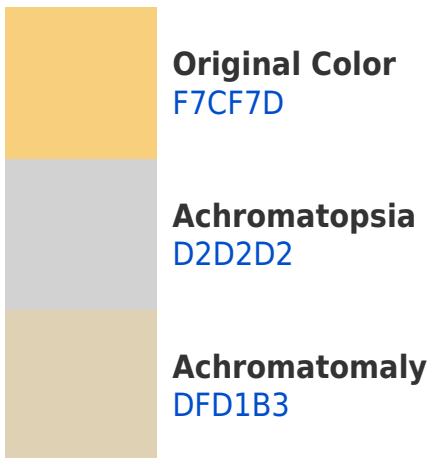


Tritanopia
FFC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7CF7D 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 #F7CF7D looks like.

```
.text, #text, p{  
    color:#F7CF7D  
}
```

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 #F7CF7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CF7D
}
```

Border

The CSS property to change the border of an element to Hex F7CF7D 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
#F7CF7D }
```

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

```
.border{ border-color:#F7CF7D }
```

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

Here you see how a box with a 4 pixel #F7CF7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CF7D; -webkit-box-shadow:4px 4px  
4px 4px #F7CF7D; box-shadow:4px 4px 4px  
4px #F7CF7D }
```

Background

The CSS property to change the background color of an element to Hex F7CF7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CF7D }
```

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

```
.background{ background-color:#F7CF7D }
```

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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