

Converting Colors

Hex(F2CFAD)

Have a look what the booklet for
Hex(F2CFAD) contains.

Hex(F2CFAD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2CFAD)

Conversions

Conversions Part 1

Format	Color
Hex	F2CFAD
RGB	242, 207, 173
RGB Percent	95%, 81%, 68%
CMY	0.0510, 0.1882, 0.3216
CMYK	0.00, 0.14, 0.29, 0.05
HSL	30°, 73%, 81%
HSV	30°, 29%, 95%
XYZ	66.4736, 66.5200, 48.8713
YIQ	213.5890, 31.7740, -3.1540

Conversions

Conversions Part 2

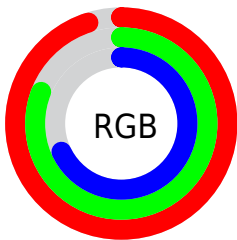
Format	Color
R _Y B	242, 240, 173
Decimal	15912877
CIE Lab	85.26, 7.35, 21.46
CIE LCh	85, 22.682, 71.091
Yxy	66.5200, 0.3655, 0.3658
Android (android.graphics.Color)	4294102957 (0xFFFF2CFAD)
YUV	213.5890, -20.0104, 24.9164
Hunter-Lab	81.5598, 2.7530, 21.5648

Details

The Hex color **F2CFAD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ADD0F2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE5**, and **B99979** is the 20% darker color. If you saturate the color by 10%, you get **F2C395**, and if you desaturate by 10%, it is **F2DBC5**.

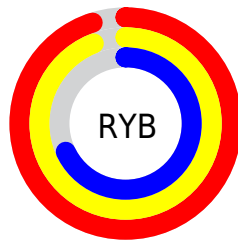
Distribution



Red (95%)

Green (81%)

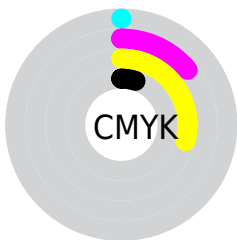
Blue (68%)



Red (95%)

Yellow (94%)

Blue (68%)

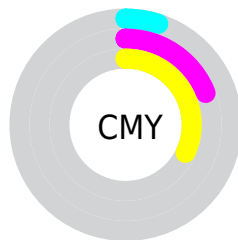


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (5%)



Cyan (5%)

Magenta (19%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2CFAD 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 F2CFAD by changing the saturation by 10% instead.

 F2CFAD

FFFFFF

 FFFFE5

 F2CFAD

 D5B392

 B99979

 9D7F60

 836648

 694E31

 4F371B

 382203

 200C00

 000000

 F2CFAD

 F2CFAD

 F2C395

 F2DBC5

 F2B67D

 F2E8DD

 F2AA64

 F2F4F6

 F29E4C

 F2FFFF

 F29234

 F2851C

 F27904

 F27700

Harmonies

Analogous

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



FFC9BA



F2CFAD



DDD6AB

Triad

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



F2CFAD



9EE1DC



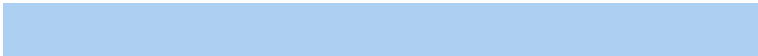
E3CDF5

Complementary

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



F2CFAD



ADD0F2

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.



C7D4FF



F2CFAD



9CE0F0

Square

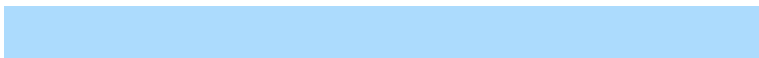
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2CFAD



AEE0C6



ACDBFD



F8C7E3

Rectangle

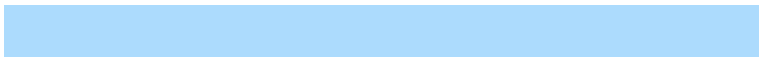
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2CFAD



CDDAB0



ACDBFD



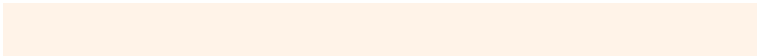
DACFFA

Sweetspot

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



F2CFAD



FFF3E8



F2ADD1



807871



000000



808080

Same Dimension

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



F2CFAD



FFD3A8



F2F1AD



78726C



B85A00



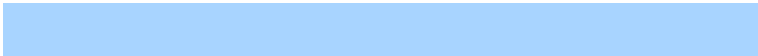
381C00

Inverse Universe

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



ADD0F2



A8D4FF



ADAEF2



6C7278



005DB8



001C38

Previews

White Background



This preview shows how the Hex color F2CFAD looks on a white background.

Color Contrast Check

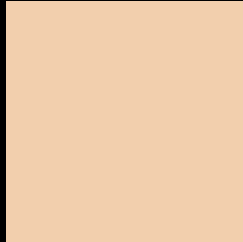
Large Text (above 18pt) WCAG AA × Fail

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 F2CFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

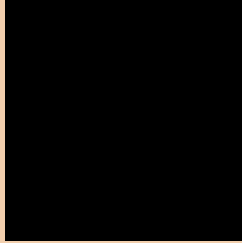
Any Text WCAG AA ✓ Pass

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 F2CFAD Background



This preview shows how black text looks on a background with the Hex color F2CFAD.

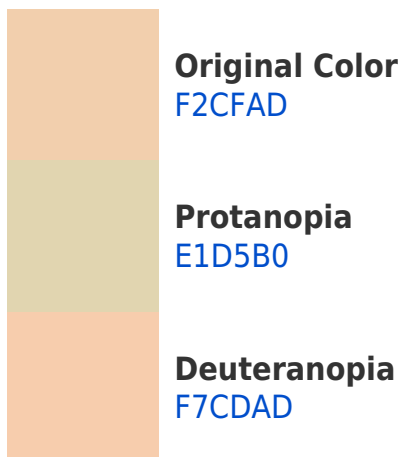


This preview shows how white text looks on a background with the Hex color F2CFAD.

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](#).

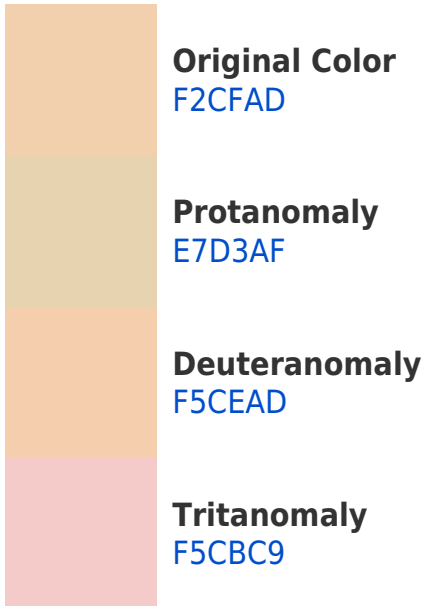
Dichromacy



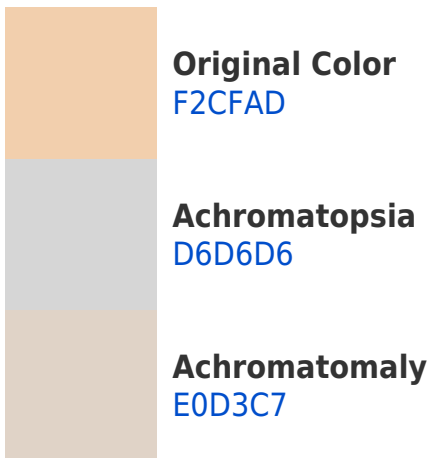


Tritanopia
F7C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2CFAD 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 #F2CFAD looks like.

```
.text, #text, p{  
    color:#F2CFAD  
}
```

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 #F2CFAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CFAD
}
```

Border

The CSS property to change the border of an element to Hex F2CFAD 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
#F2CFAD }
```

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

```
.border{ border-color:#F2CFAD }
```

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

Here you see how a box with a 4 pixel #F2CFAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CFAD; -webkit-box-shadow:4px 4px  
4px 4px #F2CFAD; box-shadow:4px 4px 4px  
4px #F2CFAD }
```

Background

The CSS property to change the background color of an element to Hex F2CFAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CFAD }
```

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

```
.background{ background-color:#F2CFAD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor