

Converting Colors

Hex(F6CFAF)

Have a look what the booklet for
Hex(F6CF AF) contains.

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Color

Hex(F6CFAF)

Conversions

Conversions Part 1

Format	Color
Hex	F6CFAF
RGB	246, 207, 175
RGB Percent	96%, 81%, 69%
CMY	0.0353, 0.1882, 0.3137
CMYK	0.00, 0.16, 0.29, 0.04
HSL	27°, 80%, 83%
HSV	27°, 29%, 96%
XYZ	68.0567, 67.3136, 49.9633
YIQ	215.0130, 33.5160, -1.6840

Conversions

Conversions Part 2

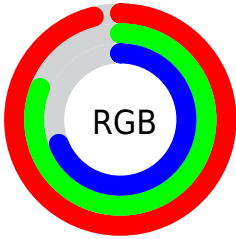
Format	Color
RYB	246, 233, 175
Decimal	16175023
CIELab	85.66, 9.12, 21.02
CIELCh	86, 22.909, 66.549
Yxy	67.3136, 0.3672, 0.3632
Android (android.graphics.Color)	4294365103 (0xFFFF6CF)
YUV	215.0130, -19.7264, 27.1756
Hunter-Lab	82.0449, 4.4883, 21.3253

Details

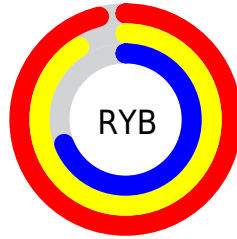
The Hex color **F6CFAF** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AFD6F6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE7**, and **BD997A** is the 20% darker color. If you saturate the color by 10%, you get **F6C196**, and if you desaturate by 10%, it is **F6DDC8**.

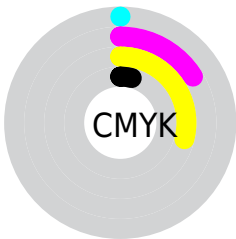
Distribution



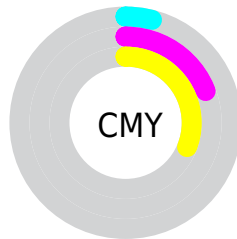
- Red (96%)
- Green (81%)
- Blue (69%)



- Red (96%)
- Yellow (91%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6CFAF 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 F6CFAF by changing the saturation by 10% instead.

 F6CFAF

 F6CFAF

FFFFFF

 D9B394

 FFFFE7

 BD997A

 A17F61

 866649

 6C4E33

 52371D

 3A2105

 230C00

 000000

 F6CFAF

 F6CFAF

 F6C196

 F6DDC8

 F6B47E

 F6EAE0

 F6A665

 F6F8F9

 F6994D

 F6FFFF

 F68B34

 F67E1B

 F67003

 F66F00

Harmonies

Analogous

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



FFC9BD



F6CFAF



E2D6AB

Triad

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



F6CFAF



A0E3DA



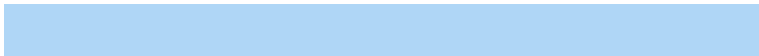
E0CFF9

Complementary

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



F6CFAF



AFD6F6

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.



C3D6FF



F6CFAF



9CE1EF

Square

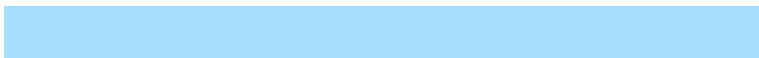
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6CFAF



B2E1C4



A9DDFD



F7C9E8

Rectangle

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



F6CFAF



D2DBAF



A9DDFD



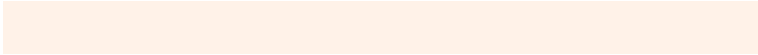
D7D1FD

Sweetspot

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



F6CFAF



FFF2E8



F6AFD6



807871



000000



808080

Same Dimension

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



F6CFAF



FFCEA6



F6F2AF



7A746E



BA5400



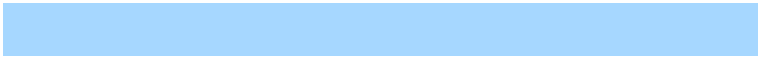
3B1A00

Inverse Universe

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



AFD6F6



A6D7FF



AFB3F6



6E757A



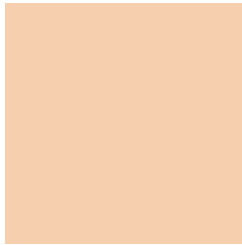
0066BA



00203B

Previews

White Background



This preview shows how the Hex color F6CFAF looks on a white background.

Color Contrast Check

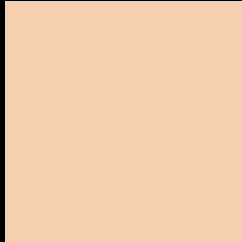
Large Text (above 18pt) WCAG AA × Fail

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 F6CFAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

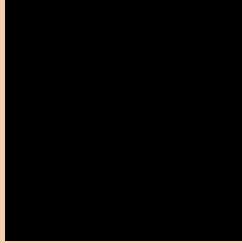
Any Text WCAG AA ✓ Pass

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 F6CFAF Background



This preview shows how black text looks on a background with the Hex color F6CFAF.

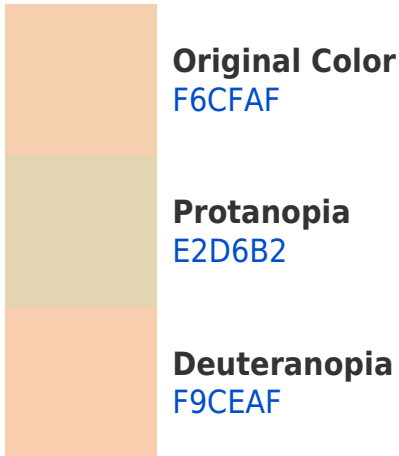


This preview shows how white text looks on a background with the Hex color F6CFAF.

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](#).

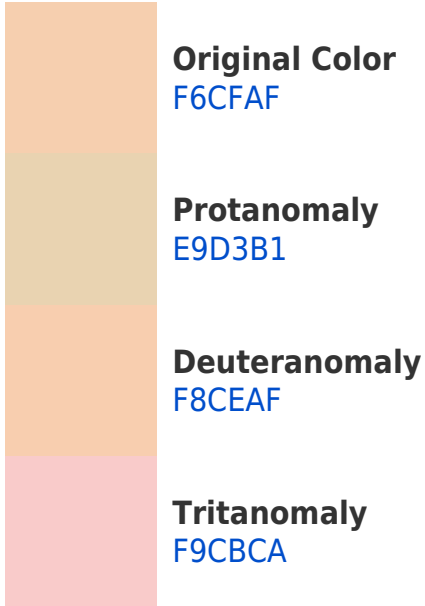
Dichromacy



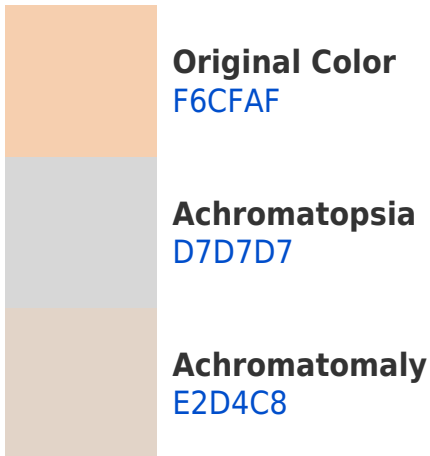


Tritanopia
FBC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6CF AF 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 #F6CF AF looks like.

```
.text, #text, p{  
    color:#F6CF AF  
}
```

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 #F6CFAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CFAF
}
```

Border

The CSS property to change the border of an element to Hex F6CFAF 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
#F6CFAF }
```

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

```
.border{ border-color:#F6CFAF }
```

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

Here you see how a box with a 4 pixel #F6CFAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CFAF; -webkit-box-shadow:4px 4px  
4px 4px #F6CFAF; box-shadow:4px 4px 4px  
4px #F6CFAF }
```

Background

The CSS property to change the background color of an element to Hex F6CFAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CFAF }
```

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

```
.background{ background-color:#F6CFAF }
```

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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