

Converting Colors

Hex(F6DFAB)

Have a look what the booklet for
Hex(F6DFAB) contains.

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Color

Hex(F6DFAB)

Conversions

Conversions Part 1

Format	Color
Hex	F6DFAB
RGB	246, 223, 171
RGB Percent	96%, 87%, 67%
CMY	0.0353, 0.1255, 0.3294
CMYK	0.00, 0.09, 0.30, 0.04
HSL	42°, 81%, 82%
HSV	42°, 30%, 96%
XYZ	71.7444, 75.3085, 49.2827
YIQ	223.9490, 30.4000, -11.2960

Conversions

Conversions Part 2

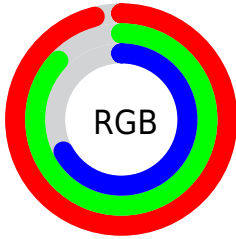
Format	Color
RYB	204, 246, 171
Decimal	16179115
CIELab	89.54, 0.35, 28.40
CIELCh	90, 28.404, 89.291
Yxy	75.3085, 0.3654, 0.3836
Android (android.graphics.Color)	4294369195 (0xFFFF6DFAB)
YUV	223.9490, -26.1039, 19.3387
Hunter-Lab	86.7804, -4.2937, 27.0754

Details

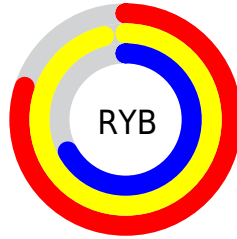
The Hex color **F6DFAB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABC2F6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE3**, and **BDA876** is the 20% darker color. If you saturate the color by 10%, you get **F6D792**, and if you desaturate by 10%, it is **F6E7C4**.

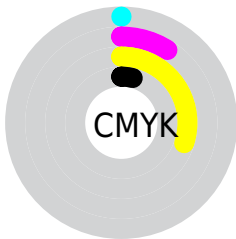
Distribution



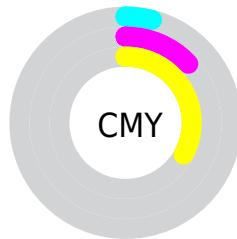
- Red (96%)
- Green (87%)
- Blue (67%)



- Red (80%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6DFAB 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 F6DFAB by changing the saturation by 10% instead.

 F6DFAB

 F6DFAB

FFFFFF

 D9C390

 FFFFE3

 BDA876

 A18E5D

 867445

 6C5C2E

 534418

 3B2E00

 231A00

 000000

 F6DFAB

 F6DFAB

 F6D792

 F6E7C4

 F6D07A

 F6EEDC

 F6C861

 F6F6F5

 F6C149

 F6FDFF

 F6B930

 F6FFFF

 F6B217

 F6AB00

Harmonies

Analogous

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



FFD6B3



F6DFAB



D9E7B1

Triad

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



F6DFAB



93F0FB



FFD2FD

Complementary

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



F6DFAB



ABC2F6

Split Complementary

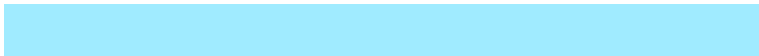
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5DAFF



F6DFAB



A0EBFF

Square

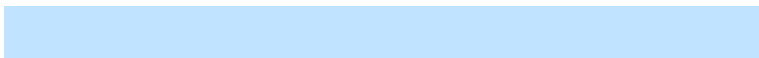
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6DFAB



9FF0DF



C0E4FF



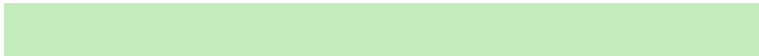
FFCEE3

Rectangle

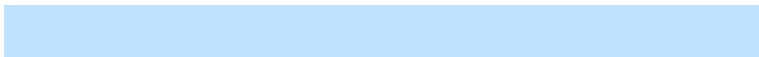
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6DFAB



C4ECBD



C0E4FF



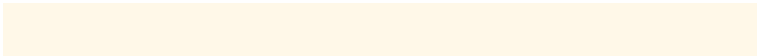
FAD4FF

Sweetspot

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



F6DFAB



FFF8E8



F6ABC3



807B71



000000



808080

Same Dimension

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



F6DFAB



FFE2A1



E8F6AB



7A776E



BA8100



3B2900

Inverse Universe

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



ABC2F6



A1BEFF



B9ABF6



6E727A



0039BA



00123B

Previews

White Background



This preview shows how the Hex color F6DFAB 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 F6DFAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

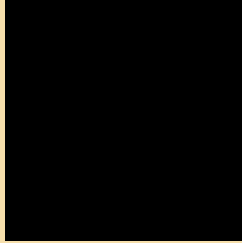
Any Text WCAG AA ✓ Pass

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 F6DFAB Background



This preview shows how black text looks on a background with the Hex color F6DFAB.

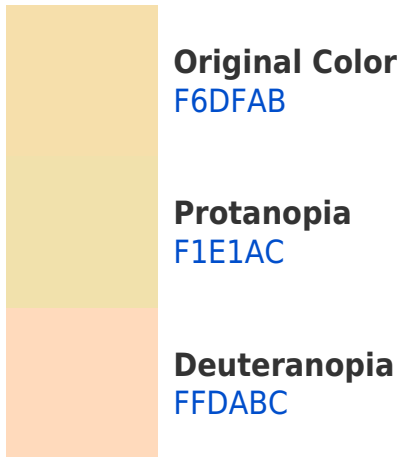


This preview shows how white text looks on a background with the Hex color F6DFAB.

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](#).

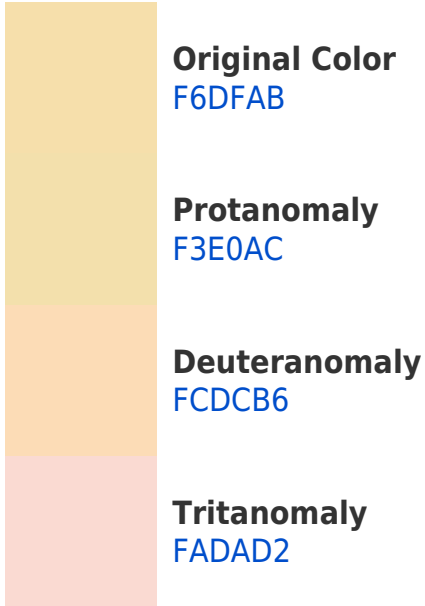
Dichromacy



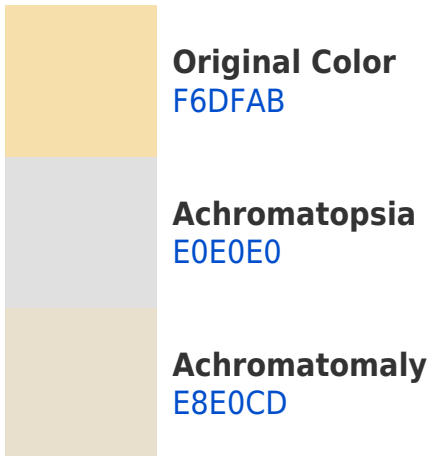


Tritanopia
FDD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6DFAB 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 #F6DFAB looks like.

```
.text, #text, p{  
    color:#F6DFAB  
}
```

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 #F6DFAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DFAB }  
}
```

Border

The CSS property to change the border of an element to Hex F6DFAB 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 #F6DFAB }  
}
```

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

```
.border{ border-color:#F6DFAB }
```

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

Here you see how a box with a 4 pixel #F6DFAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DFAB; -webkit-box-shadow:4px 4px  
4px 4px #F6DFAB; box-shadow:4px 4px 4px  
4px #F6DFAB }
```

Background

The CSS property to change the background color of an element to Hex F6DFAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DFAB }
```

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

```
.background{ background-color:#F6DFAB }
```

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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