

Converting Colors

Hex(F6F0DD)

Have a look what the booklet for
Hex(F6F0DD) contains.

Hex(F6F0DD)	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(F6F0DD)

Conversions

Conversions Part 1

Format	Color
Hex	F6F0DD
RGB	246, 240, 221
RGB Percent	96%, 94%, 87%
CMY	0.0353, 0.0588, 0.1333
CMYK	0.00, 0.02, 0.10, 0.04
HSL	46°, 58%, 92%
HSV	46°, 10%, 96%
XYZ	82.2173, 87.1335, 80.8917
YIQ	239.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

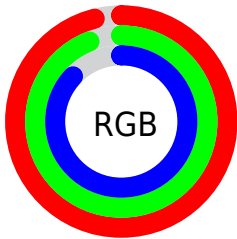
Format	Color
RYB	229, 246, 221
Decimal	16183517
CIELab	94.79, -1.16, 9.89
CIELCh	95, 9.954, 96.675
Yxy	87.1335, 0.3286, 0.3482
Android (android.graphics.Color)	4294373597 (0xFFFF6F0DD)
YUV	239.6280, -9.1836, 5.5882
Hunter-Lab	93.3453, -6.1339, 13.9618

Details

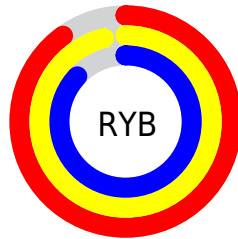
The Hex color **F6F0DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDE3F6**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB8A6** is the 20% darker color. If you saturate the color by 10%, you get **F6EAC4**, and if you desaturate by 10%, it is **F6F6F6**.

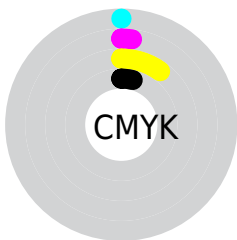
Distribution



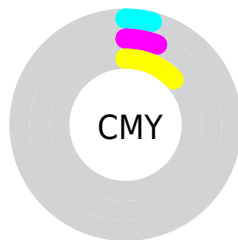
- Red (96%)
- Green (94%)
- Blue (87%)



- Red (90%)
- Yellow (96%)
- Blue (87%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F0DD 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 F6F0DD by changing the saturation by 10% instead.

 F6F0DD

FFFFFF

 F6F0DD

 D9D4C1

 BEB8A6

 A39D8C


 888372

 6F6A5A

 565242

 3F3B2C

 292517

 151000

 F6F0DD

 F6F0DD

 F6EAC4

 F6F6F6

 F6E4AC

 F6FCFF

 F6DE93

 F6FFFF

 F6D87B

 F6D262

 F6CD49

 F6C731

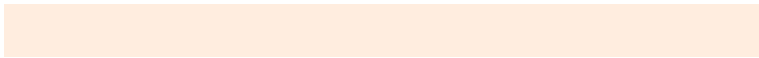
 F6C118

 F6BB00

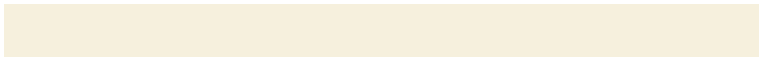
Harmonies

Analogous

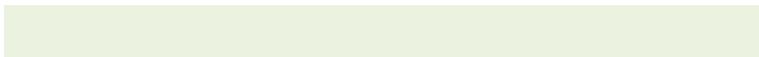
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDDF



F6F0DD



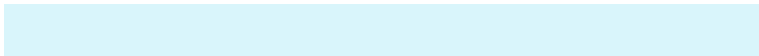
EBF3E0

Triad

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



F6F0DD



D9F5FB



FFEBF8

Complementary

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



F6F0DD



DDE3F6

Split Complementary

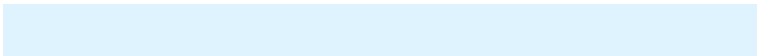
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5EDFF



F6F0DD



DFF3FF

Square

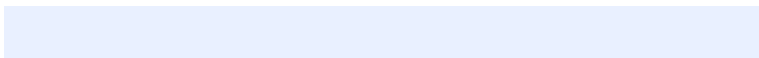
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6F0DD



DAF6F2



E9F0FF



FFEAE

Rectangle

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



F6F0DD



E4F5E5



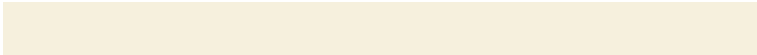
E9F0FF



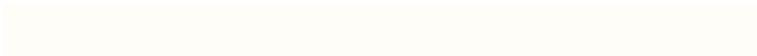
FCEBFB

Sweetspot

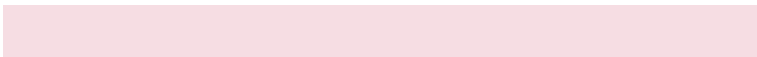
The Sweet Spot groups the original color and five complimentary colors.



F6F0DD



FFFDF7



F6DDE3



807E7A



000000



808080

Same Dimension

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



F6F0DD



FFF8E0



F0F6DD



7A776E



BA8D00



3B2D00

Inverse Universe

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



DDE3F6



E0E8FF



E3DDF6



6E717A



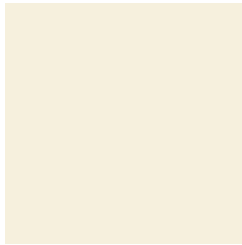
002DBA



000E3B

Previews

White Background



This preview shows how the Hex color F6F0DD looks on a white background.

Color Contrast Check

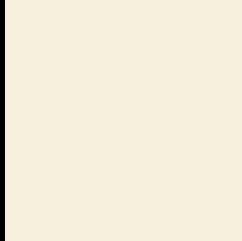
Large Text (above 18pt) WCAG AA × Fail

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 F6F0DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

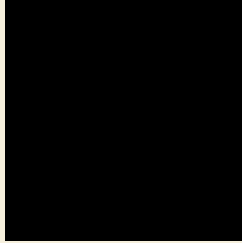
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

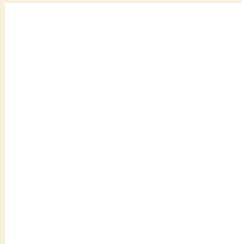
Any Text WCAG AAA ✓ Pass

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

Hex F6F0DD Background



This preview shows how black text looks on a background with the Hex color F6F0DD.

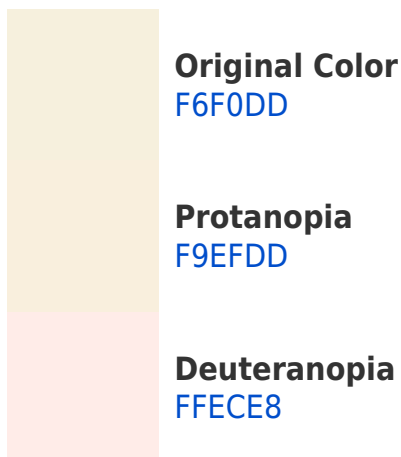


This preview shows how white text looks on a background with the Hex color F6F0DD.

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](#).

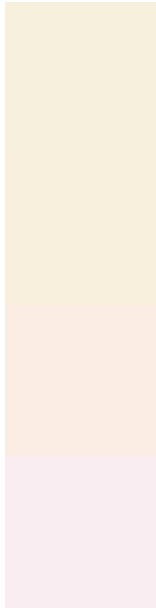
Dichromacy





Tritanopia
FBEBFE

Trichromacy



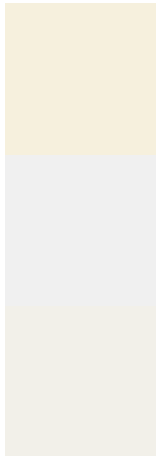
Original Color
F6F0DD

Protanomaly
F8EFDD

Deuteranomaly
FCEDE4

Tritanomaly
F9EDF2

Monochromacy



Original Color
F6F0DD

Achromatopsia
F0F0F0

Achromatomaly
F2F0E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F0DD 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 #F6F0DD looks like.

```
.text, #text, p{  
    color:#F6F0DD  
}
```

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 #F6F0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F0DD
}
```

Border

The CSS property to change the border of an element to Hex F6F0DD 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
#F6F0DD }
```

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

```
.border{ border-color:#F6F0DD }
```

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

Here you see how a box with a 4 pixel #F6F0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F0DD; -webkit-box-shadow:4px 4px  
4px 4px #F6F0DD; box-shadow:4px 4px 4px  
4px #F6F0DD }
```

Background

The CSS property to change the background color of an element to Hex F6F0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F0DD }
```

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

```
.background{ background-color:#F6F0DD }
```

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