

# Converting Colors

Hex(F5F0D0)

Have a look what the booklet for  
Hex(F5F0D0) contains.

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# **Color**

**Hex(F5F0D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5F0D0
RGB	245, 240, 208
RGB Percent	96%, 94%, 82%
CMY	0.0392, 0.0588, 0.1843
CMYK	0.00, 0.02, 0.15, 0.04
HSL	52°, 65%, 89%
HSV	52°, 15%, 96%
XYZ	80.2014, 86.2867, 72.1024
YIQ	237.8470, 13.2520, -8.8920

# Conversions

## Conversions Part 2

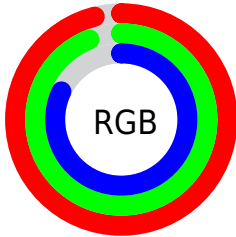
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 245, 208
Decimal	16117968
CIE <sub>Lab</sub>	94.43, -3.53, 16.08
CIE <sub>LCh</sub>	94, 16.463, 102.385
Yxy	86.2867, 0.3361, 0.3617
Android (android.graphics.Color)	4294308048 (0xFFFF5F0D0)
YUV	237.8470, -14.7146, 6.2732
Hunter-Lab	92.8906, -8.4424, 19.0021

# Details

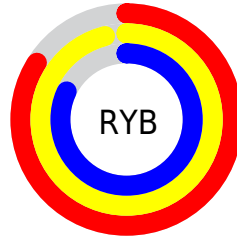
The Hex color **F5F0D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0D5F5**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB89A** is the 20% darker color. If you saturate the color by 10%, you get **F5EDB7**, and if you desaturate by 10%, it is **F5F3E9**.

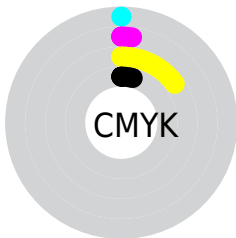
# Distribution



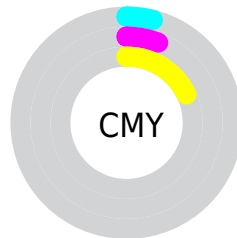
- Red (96%)
- Green (94%)
- Blue (82%)



- Red (84%)
- Yellow (96%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5F0D0 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 F5F0D0 by changing the saturation by 10% instead.



 F5F0D0

FFFFFF

 F5F0D0

 D8D4B4

 BDB89A

 A19D80

 878366

 6D6A4E

 555237

 3D3B22

 27250C

 0F1100

 F5F0D0

 F5F0D0

 F5EDB7

 F5F3E9

 F5E99F

 F5F7FF

 F5E686

 F5FAFF

 F5E36E

 F5FDFF

 F5DF56

 F5FFFF

 F5DC3D

 F5D924

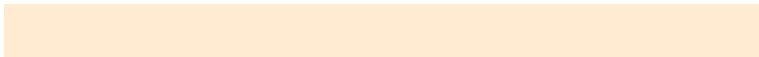
 F5D60C

 F5D400

# Harmonies

## Analogous

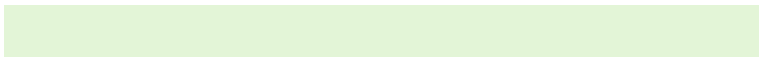
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBD1



F5F0D0



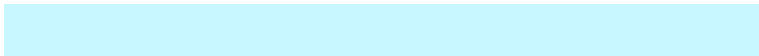
E3F5D7

# Triad

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



F5F0D0



C8F7FF



FFE5F9

# Complementary

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



F5F0D0



D0D5F5

# Split Complementary

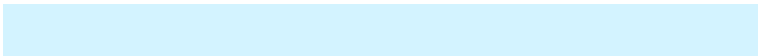
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAE9FF



F5F0D0



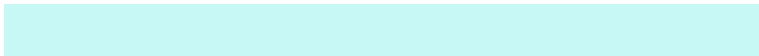
D3F3FF

# Square

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



F5F0D0



C8F8F5



E6EEFF



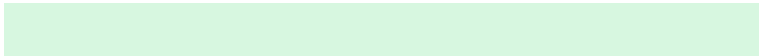
FFE4E9

# Rectangle

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



F5F0D0



D7F7E0



E6EEFF



FFE6FE



# Sweetspot

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



F5F0D0



FFFDF2



F5D0D6



807E78



000000



808080



# Same Dimension

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



F5F0D0



FFF9D1



E8F5D0



7A796E



BAA100



3B3300



# Inverse Universe

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



D0D5F5



D1D7FF



DDD0F5



6E707A



0019BA

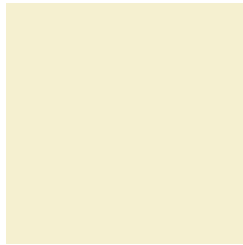


00083B



# Previews

## White Background



This preview shows how the Hex color F5F0D0 looks on a white background.

## Color Contrast Check

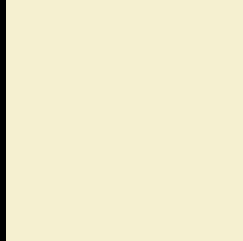
Large Text (above 18pt) WCAG AA × Fail

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 F5F0D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

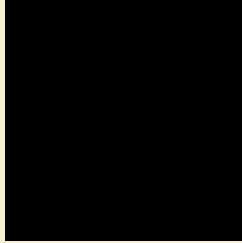
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

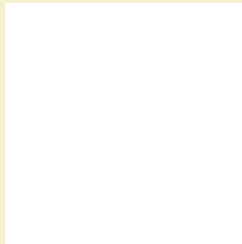
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5F0D0 Background



This preview shows how black text looks on a background with the Hex color F5F0D0.

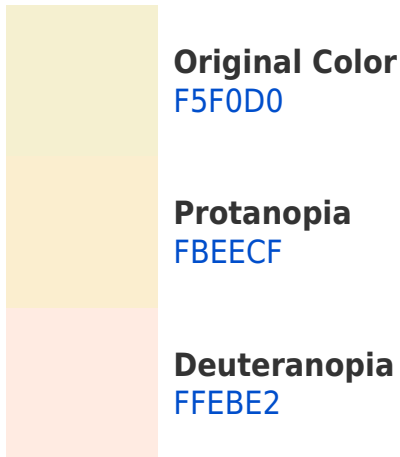


This preview shows how white text looks on a background with the Hex color F5F0D0.

# Color Blindness Simulation

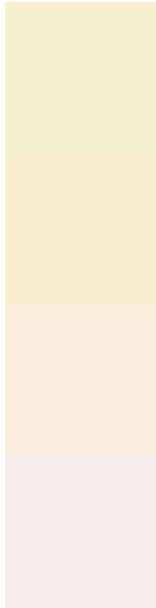
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



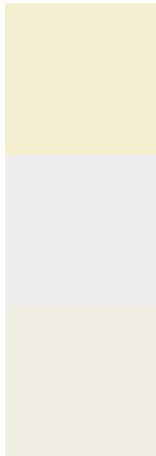
**Original Color**  
F5F0D0

**Protanomaly**  
F9EFCF

**Deuteranomaly**  
FBEDDB

**Tritanomaly**  
F9ECEC

# Monochromacy



**Original Color**  
F5F0D0

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
F1EFE3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5F0D0 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 #F5F0D0 looks like.

```
.text, #text, p{  
    color:#F5F0D0  
}
```

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 #F5F0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F0D0
}
```

## Border

The CSS property to change the border of an element to Hex F5F0D0 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
#F5F0D0 }
```

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

```
.border{ border-color:#F5F0D0 }
```

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

Here you see how a box with a 4 pixel #F5F0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F0D0; -webkit-box-shadow:4px 4px  
4px 4px #F5F0D0; box-shadow:4px 4px 4px  
4px #F5F0D0 }
```

# Background

The CSS property to change the background color of an element to Hex F5F0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F0D0 }
```

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

```
.background{ background-color:#F5F0D0 }
```

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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