

# Converting Colors

Hex(F3EFCB)

Have a look what the booklet for  
Hex(F3EFCD) contains.

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# **Color**

**Hex(F3EFCD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3EFCD
RGB	243, 239, 205
RGB Percent	95%, 94%, 80%
CMY	0.0471, 0.0627, 0.1961
CMYK	0.00, 0.02, 0.16, 0.05
HSL	54°, 61%, 88%
HSV	54°, 16%, 95%
XYZ	78.8481, 85.1955, 70.0462
YIQ	236.3200, 13.2980, -9.7260

# Conversions

## Conversions Part 2

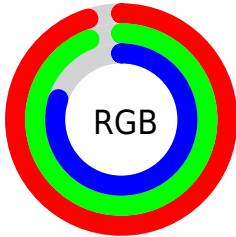
Format	Color
RYP	209, 243, 205
Decimal	15986637
CIELab	93.97, -4.19, 16.95
CIElCh	94, 17.457, 103.882
Yxy	85.1955, 0.3368, 0.3639
Android (android.graphics.Color)	4294176717 (0xFFF3EFCD)
YUV	236.3200, -15.4408, 5.8584
Hunter-Lab	92.3014, -9.0445, 19.6166

# Details

The Hex color **F3EFCF** is a light color, and the websafe version is hex **FFFCCF**. A complement of this color would be **CDD1F3**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB797** is the 20% darker color. If you saturate the color by 10%, you get **F3ECB5**, and if you desaturate by 10%, it is **F3F2E5**.

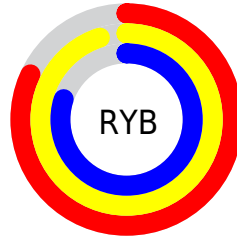
# Distribution



Red (95%)

Green (94%)

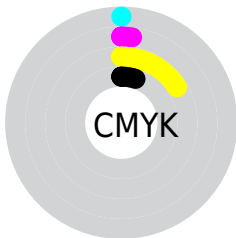
Blue (80%)



Red (82%)

Yellow (95%)

Blue (80%)

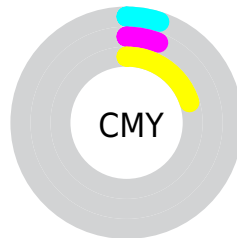


Cyan (0%)

Magenta (2%)

Yellow (16%)

Black (5%)



Cyan (5%)

Magenta (6%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3EFCD 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 F3EFCD by changing the saturation by 10% instead.



 F3EFCD

FFFFFF

 F3EFCD

 D6D3B1

 BBB797

 A09C7D

 858264

 6C694C

 535135

 3C3A1F

 262509

 0B1000

 F3EFCD

 F3EFCD

 F3ECB5

 F3F2E5

 F3EA9C

 F3F4FE

 F3E784

 F3F7FF

 F3E56C

 F3F9FF

 F3E254

 F3FCFF

 F3E03B

 F3FEFF

 F3DD23

 F3FFFF

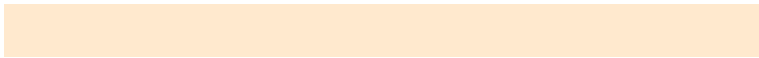
 F3DB0B

 F3D900

# Harmonies

## Analogous

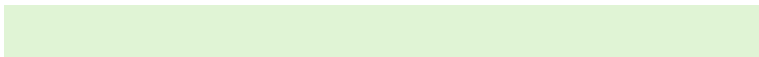
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9CE



F3EBCD



E0F4D5

# Triad

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



F3EBCD



C4F6FF



FFE3F7

# Complementary

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



F3EFCF



CDD1F3

# Split Complementary

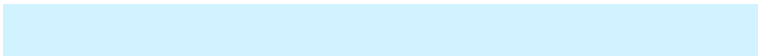
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAE7FF



F3EFCD



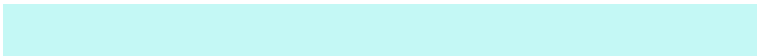
D1F2FF

# Square

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



F3EBCD



C4F8F5



E5ECFF



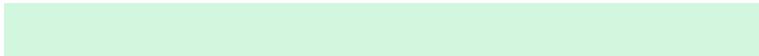
FFE2E6

# Rectangle

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



F3EBCD



D3F6DE



E5ECFF



FFE4FD

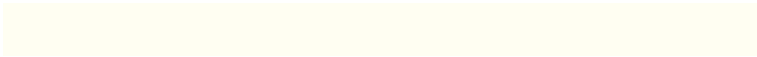


# Sweetspot

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



F3EFCF



FFFEF2



F3CDD1



807F78



000000



808080



# Same Dimension

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



F3EFCD



FFFACF



E4F3CD



7A796E



BAA700



3B3400



# Inverse Universe

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



CDD1F3



CFD4FF



DCCDF3



6E6F7A



0014BA

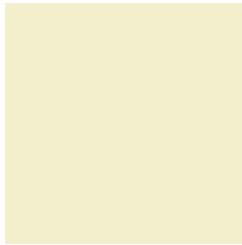


00063B



# Previews

## White Background



This preview shows how the Hex color F3EFCF looks on a white background.

## Color Contrast Check

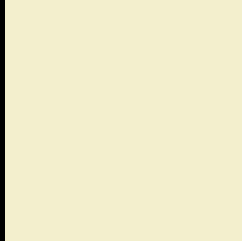
Large Text (above 18pt) WCAG AA × Fail

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 F3EFCF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

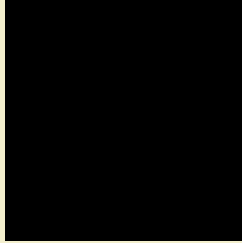
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

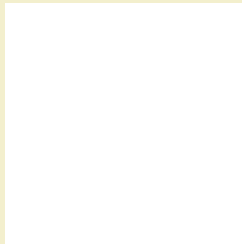
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3EFCF Background



This preview shows how black text looks on a background with the Hex color F3EFCF.

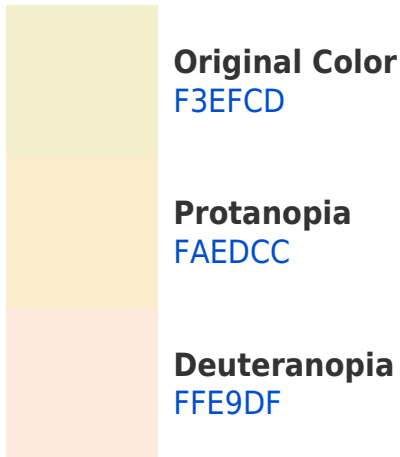


This preview shows how white text looks on a background with the Hex color F3EFCF.

# 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](#).

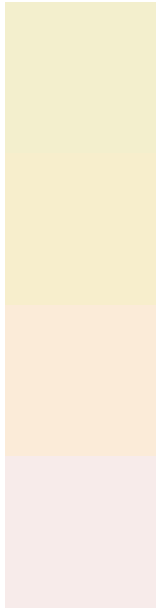
## Dichromacy





**Tritanopia**  
F9E8FB

# Trichromacy



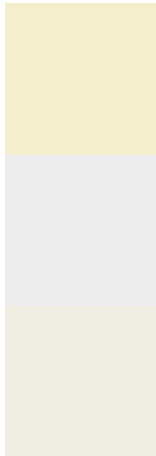
**Original Color**  
F3EFCF

**Protanomaly**  
F7EECC

**Deuteranomaly**  
FBEBD8

**Tritanomaly**  
F7EBEA

# Monochromacy



**Original Color**  
F3EFCF

**Achromatopsia**  
ECECEC

**Achromatomaly**  
EFEDE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3EFCF 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 #F3EFCF looks like.

```
.text, #text, p{  
    color:#F3EFCF  
}
```

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 #F3EFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EFCF
}
```

## Border

The CSS property to change the border of an element to Hex F3EFCF 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
#F3EFCF }
```

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

```
.border{ border-color:#F3EFCD }
```

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

Here you see how a box with a 4 pixel #F3EFCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EFCD; -webkit-box-shadow:4px 4px  
4px 4px #F3EFCD; box-shadow:4px 4px 4px  
4px #F3EFCD }
```

# Background

The CSS property to change the background color of an element to Hex F3EFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EFCF }
```

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

```
.background{ background-color:#F3EFCF }
```

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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