

Converting Colors

Hex(F3EFC0)

Have a look what the booklet for
Hex(F3EFC0) contains.

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Color

Hex(F3EFC0)

Conversions

Conversions Part 1

Format	Color
Hex	F3EFC0
RGB	243, 239, 192
RGB Percent	95%, 94%, 75%
CMY	0.0471, 0.0627, 0.2471
CMYK	0.00, 0.02, 0.21, 0.05
HSL	55°, 68%, 85%
HSV	55°, 21%, 95%
XYZ	77.3431, 84.5935, 62.1209
YIQ	234.8380, 17.4710, -13.7690

Conversions

Conversions Part 2

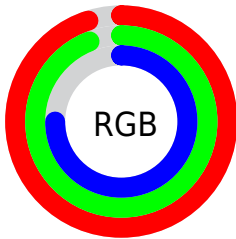
Format	Color
R _Y B	196, 243, 192
Decimal	15986624
CIE Lab	93.71, -6.08, 23.27
CIE LCh	94, 24.053, 104.636
Yxy	84.5935, 0.3452, 0.3776
Android (android.graphics.Color)	4294176704 (0xFFFF3EFC0)
YUV	234.8380, -21.1191, 7.1581
Hunter-Lab	91.9747, -10.8521, 24.3370

Details

The Hex color **F3EFC0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0C4F3**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF9**, and **BAB78A** is the 20% darker color. If you saturate the color by 10%, you get **F3EDA8**, and if you desaturate by 10%, it is **F3F1D8**.

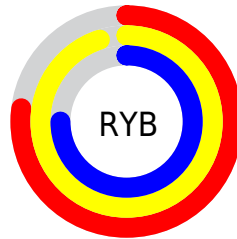
Distribution



Red (95%)

Green (94%)

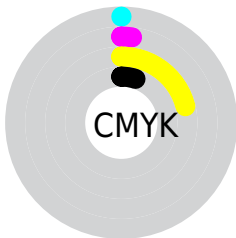
Blue (75%)



Red (77%)

Yellow (95%)

Blue (75%)

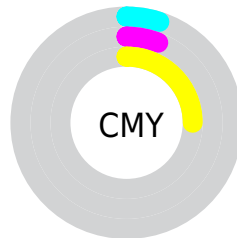


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (5%)



Cyan (5%)

Magenta (6%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3EFC0 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 F3EFC0 by changing the saturation by 10% instead.

 F3EFC0

FFFFFF

 FFFFF9

 F3EFC0

 D6D3A5

 BAB78A

 9F9C71

 858258

 6B6940

 52512A

 3A3A14

 252500

 051000

 F3EFC0

 F3EFC0

 F3EDA8

 F3F1D8

 F3EB8F

 F3F3F1

 F3E977

 F3F5FF

 F3E75F

 F3F7FF

 F3E547

 F3F9FF

 F3E42E

 F3FAFF

 F3E216

 F3FCFF

 F3E000

 F3FEFF

 F3FFFF

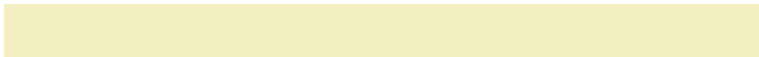
Harmonies

Analogous

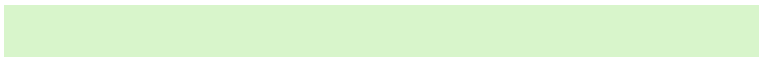
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7C1



F3EFC0



D8F5CB

Triad

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



F3EFC0



B1F8FF



FFDEFA

Complementary

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



F3EFC0



C0C4F3

Split Complementary

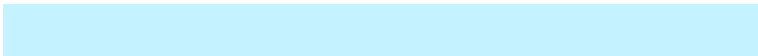
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



F3EFC0



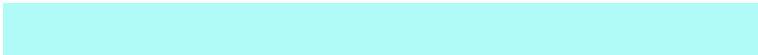
C4F3FF

Square

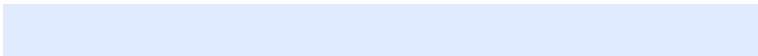
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3EFC0



B0FAF8



E1EBFF



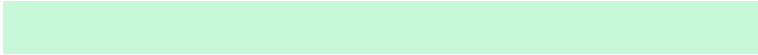
FFDDE2

Rectangle

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



F3EFC0



C7F8D8



E1EBFF



FFDFFF

Sweetspot

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



F3EFC0



FFFEF0



F3C0C4



807F77



000000



808080

Same Dimension

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



F3EFC0



FFFABF



DEF3C0



7A796E



BAAC00



3B3600

Inverse Universe

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



C0C4F3



BFC4FF



D5C0F3



6E6F7A



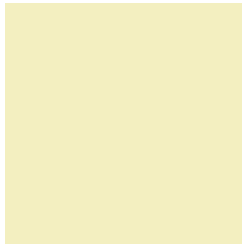
000FBA



00053B

Previews

White Background



This preview shows how the Hex color F3EFC0 looks on a white background.

Color Contrast Check

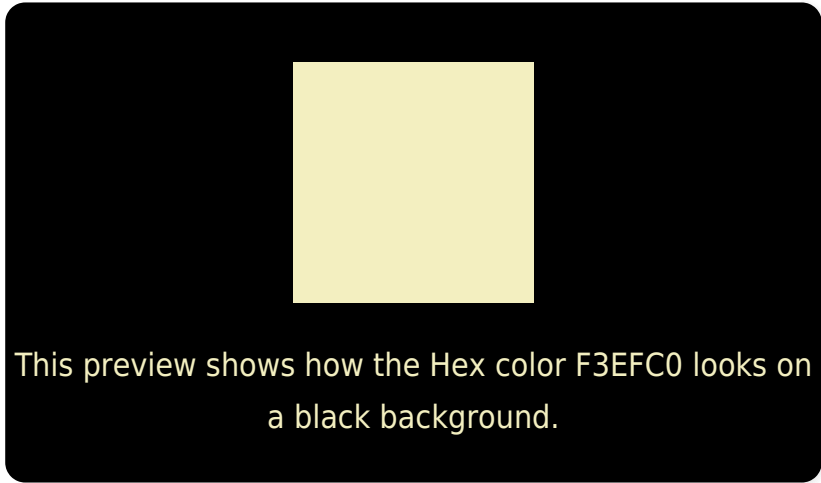
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

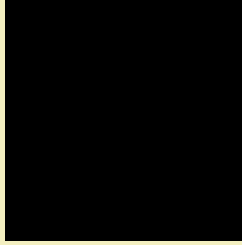
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

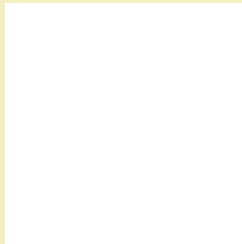
Any Text WCAG AAA ✓ Pass

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

Hex F3EFC0 Background



This preview shows how black text looks on a background with the Hex color F3EFC0.

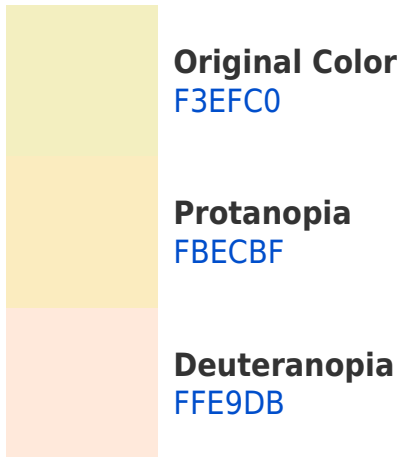


This preview shows how white text looks on a background with the Hex color F3EFC0.

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](#).

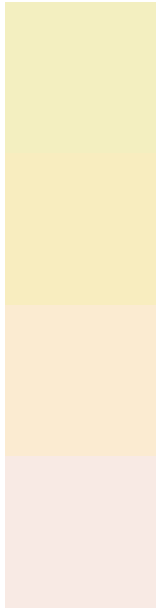
Dichromacy





Tritanopia
FBE7F9

Trichromacy



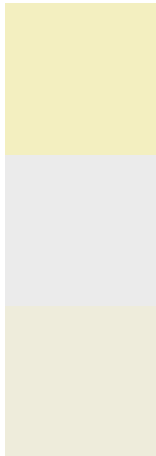
Original Color
F3EFC0

Protanomaly
F8EDBF

Deuteranomaly
FBEBD1

Tritanomaly
F8EAE4

Monochromacy



Original Color
F3EFC0

Achromatopsia
EBEBEB

Achromatomaly
EEECDB

CSS Examples

Text

The CSS property to change the color of the text to Hex F3EFC0 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 #F3EFC0 looks like.

```
.text, #text, p{  
    color:#F3EFC0  
}
```

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 #F3EFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EFC0
}
```

Border

The CSS property to change the border of an element to Hex F3EFC0 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
#F3EFC0 }
```

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

```
.border{ border-color:#F3EFC0 }
```

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

Here you see how a box with a 4 pixel #F3EFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EFC0; -webkit-box-shadow:4px 4px  
4px 4px #F3EFC0; box-shadow:4px 4px 4px  
4px #F3EFC0 }
```

Background

The CSS property to change the background color of an element to Hex F3EFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EFC0 }
```

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

```
.background{ background-color:#F3EFC0 }
```

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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