

Converting Colors

Hex(F3F0E7)

Have a look what the booklet for
Hex(F3F0E7) contains.

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Color

Hex(F3F0E7)

Conversions

Conversions Part 1

Format	Color
Hex	F3F0E7
RGB	243, 240, 231
RGB Percent	95%, 94%, 91%
CMY	0.0471, 0.0588, 0.0941
CMYK	0.00, 0.01, 0.05, 0.05
HSL	45°, 33%, 93%
HSV	45°, 5%, 95%
XYZ	82.5460, 87.1444, 88.0712
YIQ	239.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

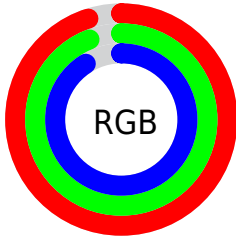
Format	Color
R_{YB}	235, 243, 231
Decimal	15986919
CIE Lab	94.80, -0.54, 4.69
CIE LCh	95, 4.718, 96.606
Yxy	87.1444, 0.3202, 0.3381
Android (android.graphics.Color)	4294176999 (0xFF3F0E7)
YUV	239.8710, -4.3734, 2.7441
Hunter-Lab	93.3512, -5.5254, 9.4093

Details

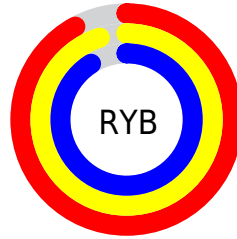
The Hex color **F3F0E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7EAF3**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB8AF** is the 20% darker color. If you saturate the color by 10%, you get **F3EACF**, and if you desaturate by 10%, it is **F3F6FF**.

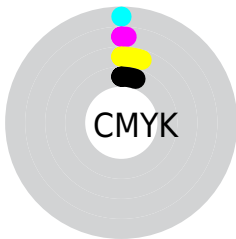
Distribution



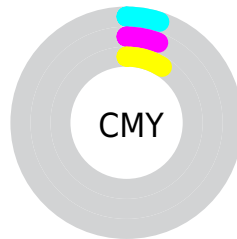
- Red (95%)
- Green (94%)
- Blue (91%)



- Red (92%)
- Yellow (95%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F0E7 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 F3F0E7 by changing the saturation by 10% instead.

 F3F0E7

FFFFFF

 F3F0E7

 D7D4CB

 BBB8AF

 A09D95

 86837B

 6C6A62

 54524A

 3D3B34

 27251F

 131006

 F3F0E7

 F3F0E7

 F3EACF

 F3F6FF

 F3E4B6

 F3FCFF

 F3DE9E

 F3FFFF

 F3D886

 F3D26E

 F3CC55

 F3C53D

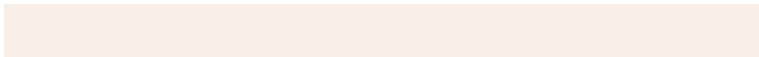
 F3BF25

 F3B90C

Harmonies

Analogous

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



F8EFE8



F3F0E7



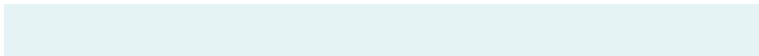
EEF1E9

Triad

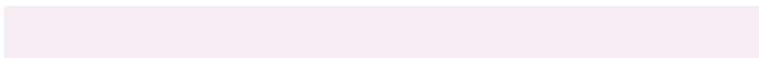
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3F0E7



E5F3F5



F7EDF4

Complementary

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



F3F0E7



E7EAF3

Split Complementary

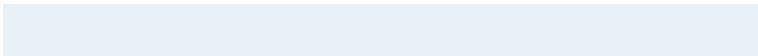
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2EFF7



F3F0E7



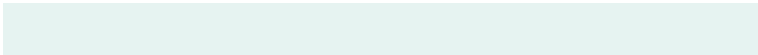
E8F1F8

Square

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



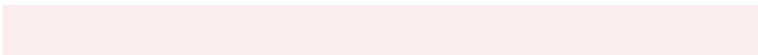
F3F0E7



E6F3F1



EDF0F9



FAEDEF

Rectangle

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



F3F0E7



EAF2EB



EDF0F9



F6EEF5

Sweetspot

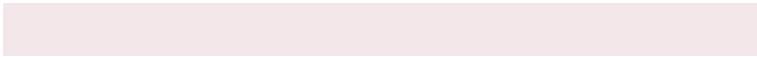
The Sweet Spot groups the original color and five complimentary colors.



F3F0E7



FFFEFC



F3E7EA



807F7E



000000



808080

Same Dimension

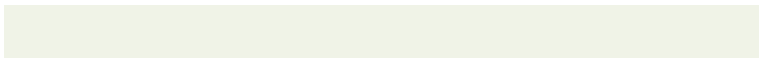
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F0E7



FFFBF0



F0F3E7



7A7872



BA8C00



3B2C00

Inverse Universe

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



E7EAF3



F0F4FF



EAE7F3



72747A



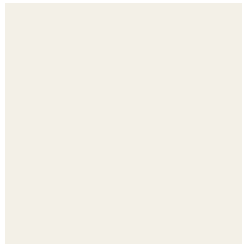
002FBA



000F3B

Previews

White Background



This preview shows how the Hex color F3F0E7 looks on a white background.

Color Contrast Check

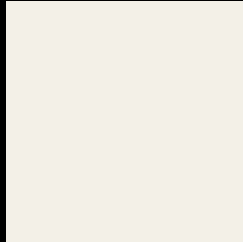
Large Text (above 18pt) WCAG AA × Fail

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 F3F0E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

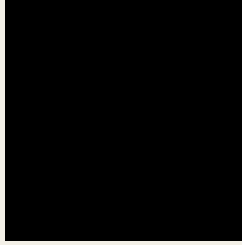
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

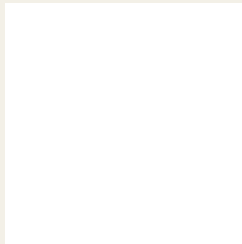
Any Text WCAG AAA ✓ Pass

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

Hex F3F0E7 Background



This preview shows how black text looks on a background with the Hex color F3F0E7.

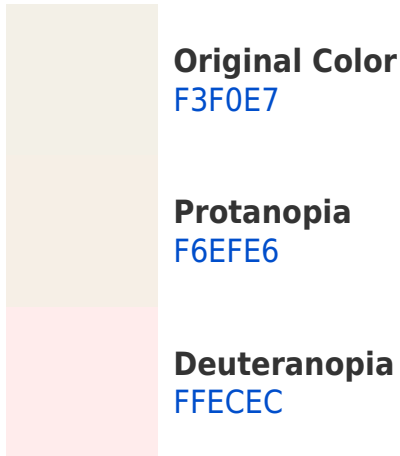


This preview shows how white text looks on a background with the Hex color F3F0E7.

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](#).

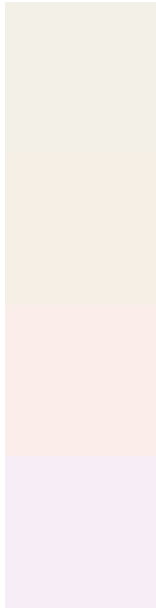
Dichromacy





Tritanopia
F7ECFF

Trichromacy



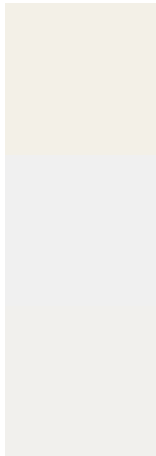
Original Color
F3F0E7

Protanomaly
F5EFE6

Deuteranomaly
FBEDA

Tritanomaly
F6EDF6

Monochromacy



Original Color
F3F0E7

Achromatopsia
F0F0F0

Achromatomaly
F1F0ED

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F0E7 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 #F3F0E7 looks like.

```
.text, #text, p{  
    color:#F3F0E7  
}
```

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 #F3F0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F0E7  
}
```

Border

The CSS property to change the border of an element to Hex F3F0E7 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  
#F3F0E7 }
```

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

```
.border{ border-color:#F3F0E7 }
```

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

Here you see how a box with a 4 pixel #F3F0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F0E7; -webkit-box-shadow:4px 4px  
4px 4px #F3F0E7; box-shadow:4px 4px 4px  
4px #F3F0E7 }
```

Background

The CSS property to change the background color of an element to Hex F3F0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F0E7 }
```

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

```
.background{ background-color:#F3F0E7 }
```

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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