

Converting Colors

Hex(F3EFEC)

Have a look what the booklet for
Hex(F3EFEC) contains.

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Color

Hex(F3EFEC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F3EFEC |
| RGB | 243, 239, 236 |
| RGB Percent | 95%, 94%, 93% |
| CMY | 0.0471, 0.0627, 0.0745 |
| CMYK | 0.00, 0.02, 0.03, 0.05 |
| HSL | 26°, 23%, 94% |
| HSV | 26°, 3%, 95% |
| XYZ | 82.9690, 86.8438, 91.7465 |
| YIQ | 239.8540, 3.3470, -0.0850 |

Conversions

Conversions Part 2

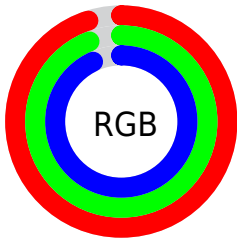
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 243, 241, 236 |
| Decimal | 15986668 |
| CIE _{Lab} | 94.67, 0.82, 1.91 |
| CIE _{LCh} | 95, 2.079, 66.762 |
| Yxy | 86.8438, 0.3172, 0.3320 |
| Android (android.graphics.Color) | 4294176748 (0xFF3EFEC) |
| YUV | 239.8540, -1.9000, 2.7590 |
| Hunter-Lab | 93.1900, -4.1604, 6.8614 |

Details

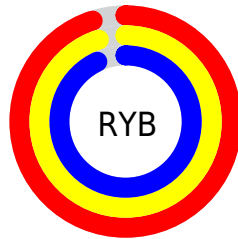
The Hex color **F3EFEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECF0F3**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB7B4** is the 20% darker color. If you saturate the color by 10%, you get **F3E1D4**, and if you desaturate by 10%, it is **F3FDFF**.

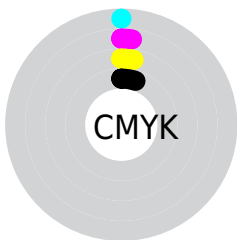
Distribution



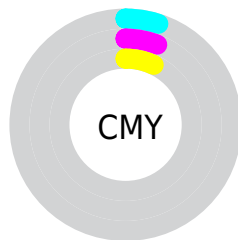
- Red (95%)
- Green (94%)
- Blue (93%)



- Red (95%)
- Yellow (95%)
- Blue (93%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3EFEC 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 F3EFEC by changing the saturation by 10% instead.

 F3EFEC

FFFFFF

 F3EFEC

 D7D3D0

 BBB7B4

 A09C99

 868280

 6C6967

 54514F

 3D3A38

 272522

 130F0C

 F3EFEC

 F3EFEC

 F3E1D4

 F3FDFF

 F3D3BB

 F3FFFF

 F3C5A3

 F3B78B

 F3AA72

 F39C5A

 F38E42

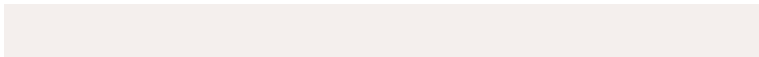
 F3802A

 F37211

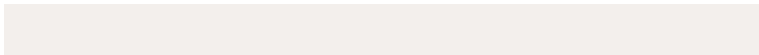
Harmonies

Analogous

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



F4EFED



F3EFEC



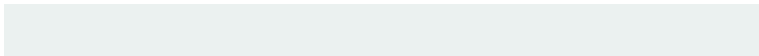
F1F0EC

Triad

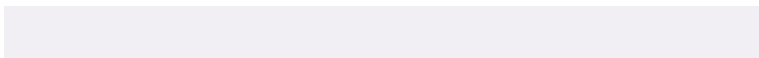
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3EFEC



EBF1F0



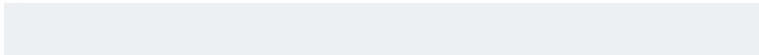
F1EFF3

Complementary

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



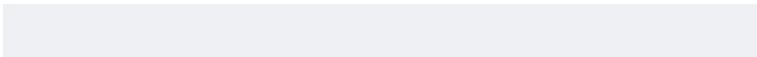
F3EFEC



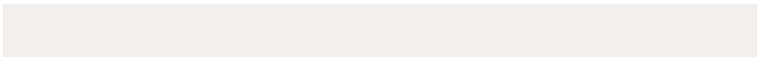
ECF0F3

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.



EEF0F4



F3EFEC



EBF1F2

Square

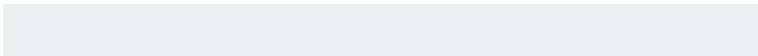
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



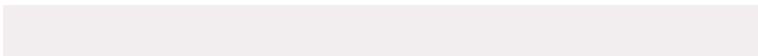
F3EFEC



ECF1EE



ECF0F3



F3EFF1

Rectangle

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



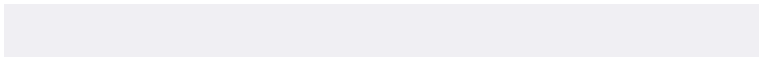
F3EFEC



EFF0EC



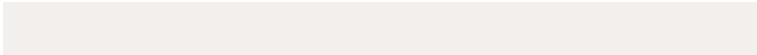
ECF0F3



F0EFF3

Sweetspot

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



F3EFEC



FFFEFC



F3ECF0



807F7E



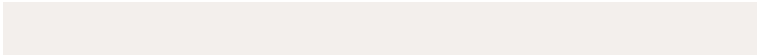
000000



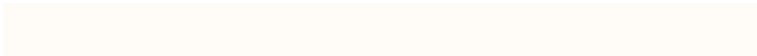
808080

Same Dimension

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



F3EFEC



FFFBF7



F3F2EC



7A7876



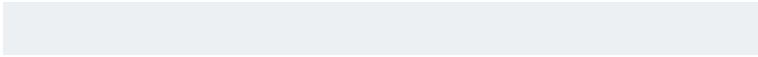
BA5000



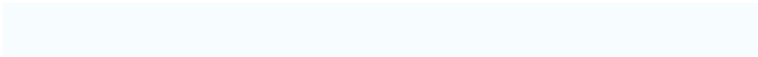
3B1900

Inverse Universe

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



ECF0F3



F7FCFF



ECEDF3



76787A



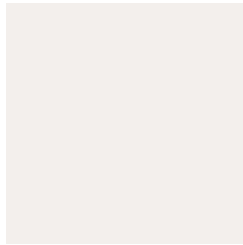
006ABA



00223B

Previews

White Background



This preview shows how the Hex color F3EFEC looks on a white background.

Color Contrast Check

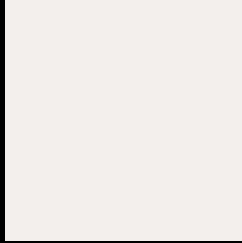
Large Text (above 18pt) WCAG AA × Fail

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 F3EFEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

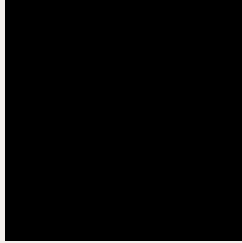
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

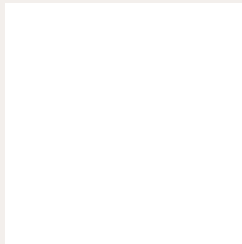
Any Text WCAG AAA ✓ Pass

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

Hex F3EFEC Background



This preview shows how black text looks on a background with the Hex color F3EFEC.

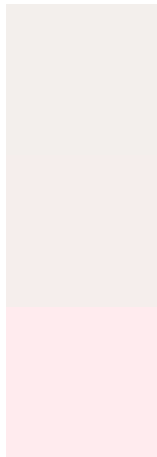


This preview shows how white text looks on a background with the Hex color F3EFEC.

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



Original Color
F3EFEC

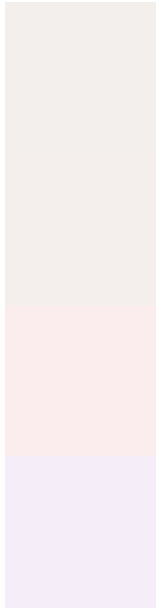
Protanopia
F5EEEC

Deuteranopia
FFECEE



Tritanopia
F6ECFF

Trichromacy



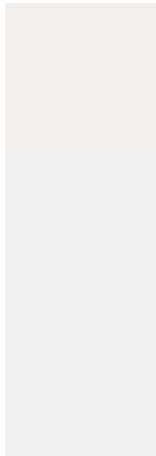
Original Color
F3EFEC

Protanomaly
F4EEEC

Deuteranomaly
FBECED

Tritanomaly
F5EDF8

Monochromacy



Original Color
F3EFEC

Achromatopsia
F0F0F0

Achromatomaly
F1F0EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F3EFEC 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 #F3EFEC looks like.

```
.text, #text, p{  
    color:#F3EFEC  
}
```

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 #F3EFEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EFEC
}
```

Border

The CSS property to change the border of an element to Hex F3EFEC 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
#F3EFEC }
```

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

```
.border{ border-color:#F3EFEC }
```

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

Here you see how a box with a 4 pixel #F3EFEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EFEC; -webkit-box-shadow:4px 4px  
4px 4px #F3EFEC; box-shadow:4px 4px 4px  
4px #F3EFEC }
```

Background

The CSS property to change the background color of an element to Hex F3EFEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EFEC }
```

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

```
.background{ background-color:#F3EFEC }
```

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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