

Converting Colors

Hex(F3EEF2)

Have a look what the booklet for
Hex(F3EEF2) contains.

Hex(F3EEF2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3EEF2)

Conversions

Conversions Part 1

Format	Color
Hex	F3EEF2
RGB	243, 238, 242
RGB Percent	95%, 93%, 95%
CMY	0.0471, 0.0667, 0.0510
CMYK	0.00, 0.02, 0.00, 0.05
HSL	312°, 17%, 94%
HSV	312°, 2%, 95%
XYZ	83.5637, 86.6146, 96.3184
YIQ	239.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

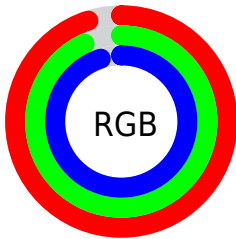
Format	Color
R _Y B	243, 238, 242
Decimal	15986418
CIE Lab	94.57, 2.38, -1.34
CIE LCh	95, 2.733, 330.526
Yxy	86.6146, 0.3136, 0.3250
Android (android.graphics.Color)	4294176498 (0xFF3EEF2)
YUV	239.9510, 1.0102, 2.6740
Hunter-Lab	93.0669, -2.5941, 3.7855

Details

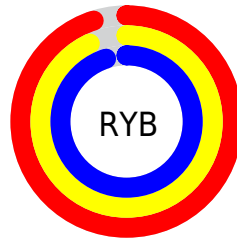
The Hex color **F3EEF2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEF3EF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB6BA** is the 20% darker color. If you saturate the color by 10%, you get **F3D6ED**, and if you desaturate by 10%, it is **F3FFF7**.

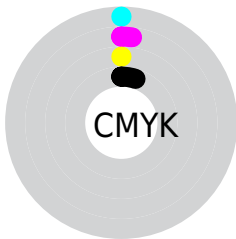
Distribution



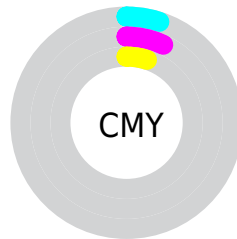
- Red (95%)
- Green (93%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F3EEF2 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 F3EEF2 by changing the saturation by 10% instead.

 F3EEF2

FFFFFF

 F3EEF2

 D7D2D6

 BBB6BA

 A09B9F

 868185

 6D686C

 545053

 3D393C

 272427

 130E12

 F3EEF2

 F3EEF2

 F3D6ED

 F3FFF7

 F3BDE8

 F3FFFC

 F3A5E3

 F3FFFF

 F38DDF

 F375DA

 F35CD5

 F344D0

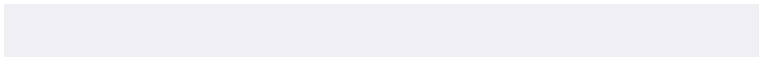
 F32CCB

 F313C6

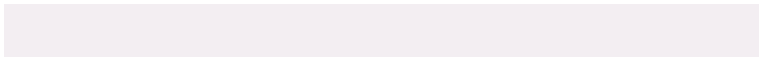
Harmonies

Analogous

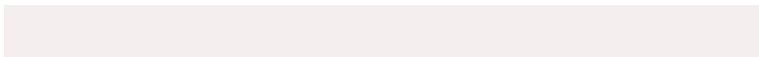
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0EFF4



F3EEF2



F5EEEF

Triad

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



F3EEF2



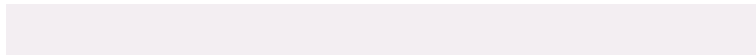
F2EFEA



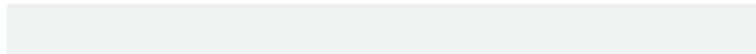
E9F1F2

Complementary

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



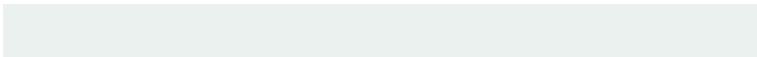
F3EEF2



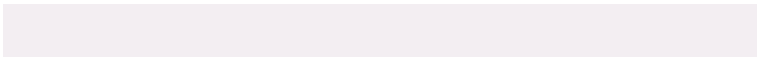
EEF3EF

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.



EAF1EF



F3EEF2



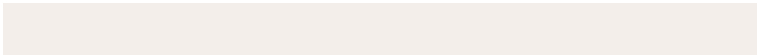
EFF0EB

Square

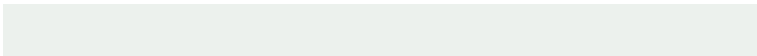
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3EEF2



F4EEEB



ECF1ED



EAF0F4

Rectangle

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



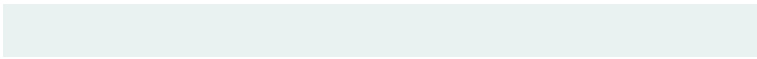
F3EEF2



F5EEEE



ECF1ED



E9F1F1

Sweetspot

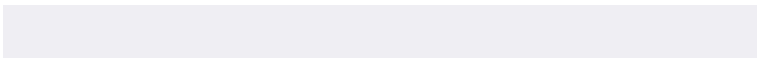
The Sweet Spot groups the original color and five complimentary colors.



F3EEF2



FFFCFE



EFEEF3



807E7F



000000



808080

Same Dimension

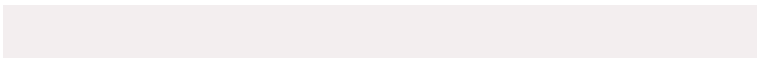
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3EEF2



FFFAFE



F3EEEF



7A787A



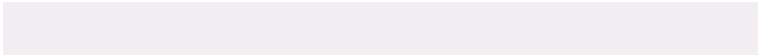
BA0095



3B002F

Inverse Universe

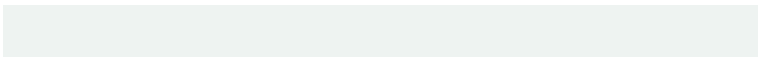
The Inverse Universe completely reimagines the original color for something new.



F3EEF2



FFFAFE



EEF3F1



7A787A



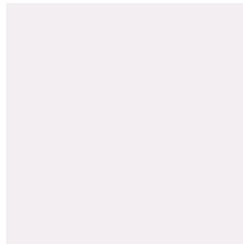
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color F3EEF2 looks on a white background.

Color Contrast Check

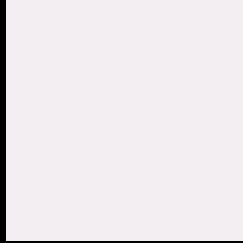
Large Text (above 18pt) WCAG AA × Fail

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 F3EEF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

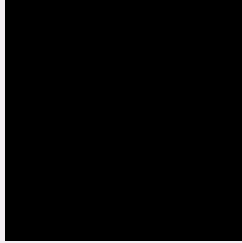
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

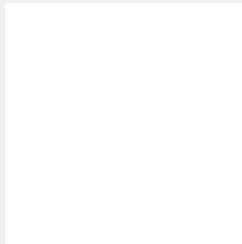
Any Text WCAG AAA ✓ Pass

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

Hex F3EEF2 Background



This preview shows how black text looks on a background with the Hex color F3EEF2.

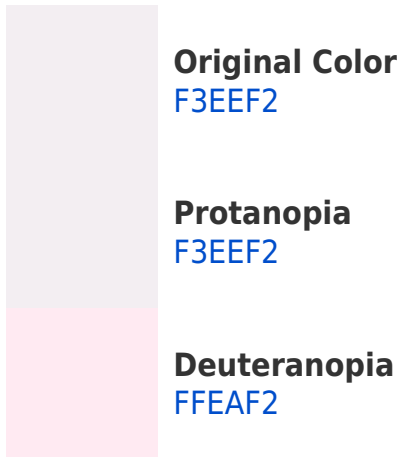


This preview shows how white text looks on a background with the Hex color F3EEF2.

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](#).

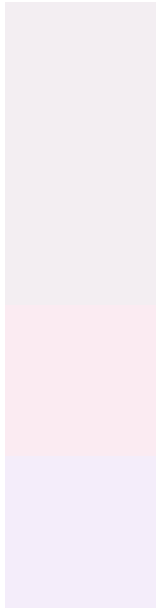
Dichromacy





Tritanopia
F5ECFF

Trichromacy



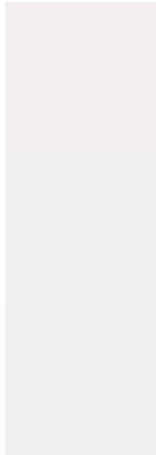
Original Color
F3EEF2

Protanomaly
F3EEF2

Deuteranomaly
FBEBF2

Tritanomaly
F4EDFA

Monochromacy



Original Color
F3EEF2

Achromatopsia
F0F0F0

Achromatomaly
F1EFF1

CSS Examples

Text

The CSS property to change the color of the text to Hex F3EEF2 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 #F3EEF2 looks like.

```
.text, #text, p{  
    color:#F3EEF2  
}
```

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 #F3EEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EEF2
}
```

Border

The CSS property to change the border of an element to Hex F3EEF2 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
#F3EEF2 }
```

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

```
.border{ border-color:#F3EEF2 }
```

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

Here you see how a box with a 4 pixel #F3EEF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EEF2; -webkit-box-shadow:4px 4px  
4px 4px #F3EEF2; box-shadow:4px 4px 4px  
4px #F3EEF2 }
```

Background

The CSS property to change the background color of an element to Hex F3EEF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EEF2 }
```

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

```
.background{ background-color:#F3EEF2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor