

# Converting Colors

Hex(FFF3EE)

Have a look what the booklet for  
Hex(FFF3EE) contains.

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# **Color**

**Hex(FFF3EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF3EE
RGB	255, 243, 238
RGB Percent	100%, 95%, 93%
CMY	0.0000, 0.0471, 0.0667
CMYK	0.00, 0.05, 0.07, 0.00
HSL	18°, 100%, 97%
HSV	18°, 7%, 100%
XYZ	88.7232, 91.5342, 93.8806
YIQ	246.0180, 8.7570, 0.9890

# Conversions

## Conversions Part 2

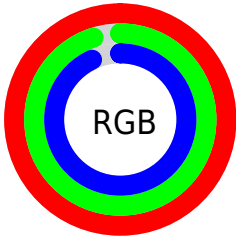
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 245, 238
Decimal	16774126
CIE <sub>Lab</sub>	96.63, 3.18, 3.83
CIE <sub>LCh</sub>	97, 4.982, 50.284
Yxy	91.5342, 0.3236, 0.3339
Android (android.graphics.Color)	4294964206 (0xFFFFF3EE)
YUV	246.0180, -3.9529, 7.8772
Hunter-Lab	95.6735, -1.8960, 8.7926

# Details

The Hex color **FFF3EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEFAFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BBB6** is the 20% darker color. If you saturate the color by 10%, you get **FFE1D5**, and if you desaturate by 10%, it is **FFFFFF**.

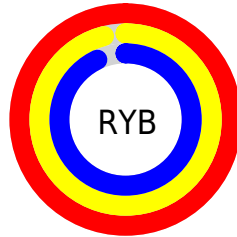
# Distribution



Red (100%)

Green (95%)

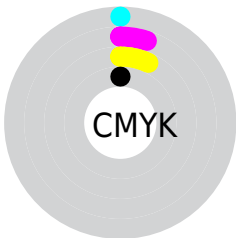
Blue (93%)



Red (100%)

Yellow (96%)

Blue (93%)

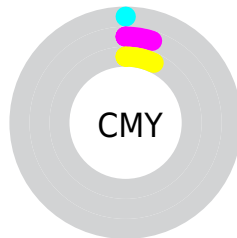


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF3EE 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 FFF3EE by changing the saturation by 10% instead.



 FFF3EE

 FFF3EE

FFFFFF

 E2D7D2

 C6BBB6

 ABA09B

 908681

 776D68

 5E5450

 463D39

 302724

 1B130E

 FFF3EE

 FFF3EE

 FFE1D5

FFFFFF

 FFCFBB

 FFBD A2

 FFAB88

 FF996F

 FF8755

 FF753B

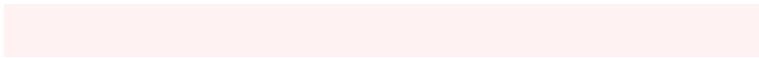
 FF6322

 FF5108

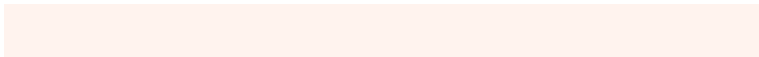
# Harmonies

## Analogous

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



FFF2F2



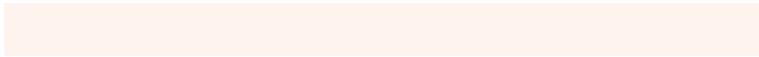
FFF3EE



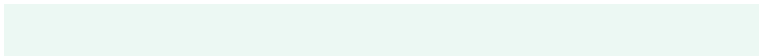
FBF4EC

# Triad

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



FFF3EE



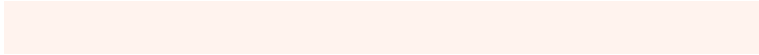
ECF8F3



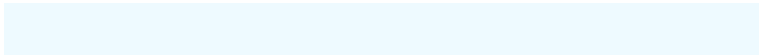
F4F5FE

# Complementary

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



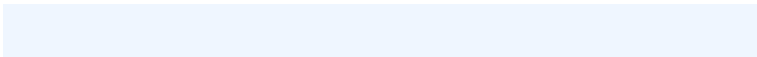
FFF3EE



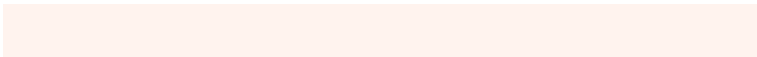
EEFAFF

# Split Complementary

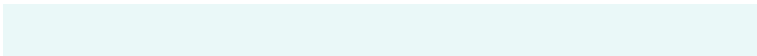
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFF6FF



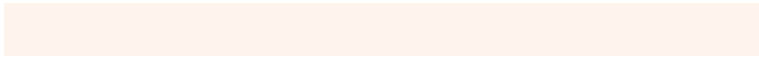
FFF3EE



EAF8F8

# Square

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



FFF3EE



F0F7EF



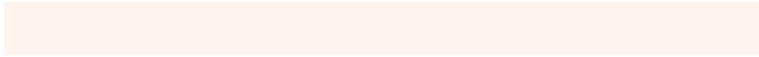
EBF7FD



FAF3FB

# Rectangle

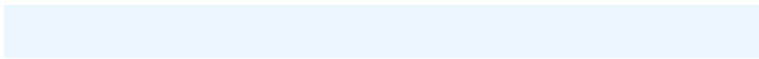
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF3EE



F8F5EC



EBF7FD

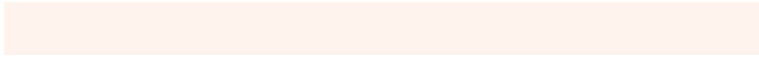


F3F5FF



# Sweetspot

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



FFF3EE



FFFBFA



FFEEFA



807E7D



000000

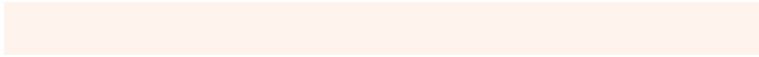


808080

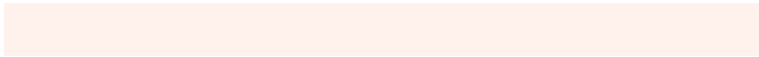


# Same Dimension

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



FFF3EE



FFF1EB



FFFBEE



807673



BF3800

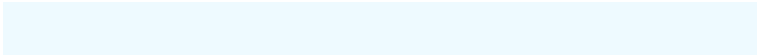


401300

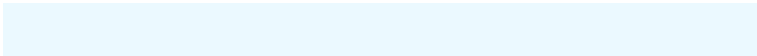


# Inverse Universe

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



EEFAFF



EBF9FF



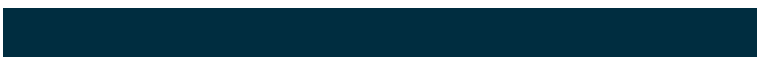
EEF2FF



737C80



0087BF

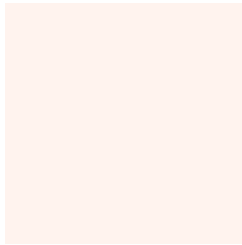


002D40



# Previews

## White Background



This preview shows how the Hex color FFF3EE looks on a white background.

## Color Contrast Check

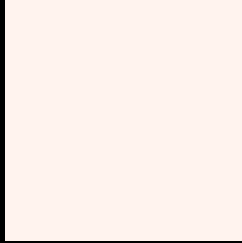
Large Text (above 18pt) WCAG AA × Fail

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 FFF3EE 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

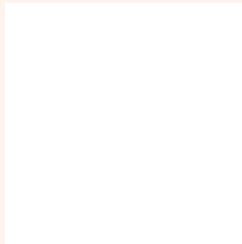
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFF3EE Background



This preview shows how black text looks on a background with the Hex color FFF3EE.

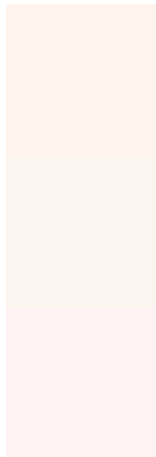


This preview shows how white text looks on a background with the Hex color FFF3EE.

# 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**  
FFF3EE

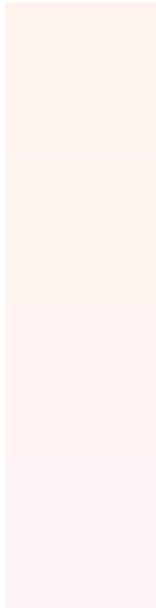
**Protanopia**  
FBF4EF

**Deuteranopia**  
FFF2F3



**Tritanopia**  
FEF1FF

# Trichromacy



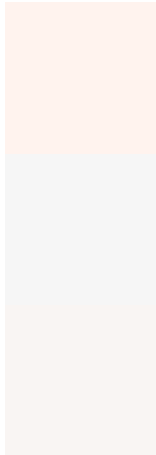
**Original Color**  
FFF3EE

**Protanomaly**  
FCF4EF

**Deuteranomaly**  
FFF2F1

**Tritanomaly**  
FEF2F9

# Monochromacy



**Original Color**  
FFF3EE

**Achromatopsia**  
F6F6F6

**Achromatomaly**  
F9F5F3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF3EE 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 #FFF3EE looks like.

```
.text, #text, p{  
    color:#FFF3EE  
}
```

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 #FFF3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF3EE }  
}
```

## Border

The CSS property to change the border of an element to Hex FFF3EE 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 #FFF3EE }  
}
```

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

```
.border{ border-color:#FFF3EE }
```

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

Here you see how a box with a 4 pixel #FFF3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF3EE; -webkit-box-shadow:4px 4px  
4px 4px #FFF3EE; box-shadow:4px 4px 4px  
4px #FFF3EE }
```

# Background

The CSS property to change the background color of an element to Hex FFF3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF3EE }
```

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

```
.background{ background-color:#FFF3EE }
```

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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