

# Converting Colors

Hex(F8EEEC)

Have a look what the booklet for  
Hex(F8EEEC) contains.

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# **Color**

**Hex(F8EEEC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8EEEC
RGB	248, 238, 236
RGB Percent	97%, 93%, 93%
CMY	0.0275, 0.0667, 0.0745
CMYK	0.00, 0.04, 0.05, 0.03
HSL	10°, 46%, 95%
HSV	10°, 5%, 97%
XYZ	84.4263, 87.1617, 91.7310
YIQ	240.7620, 6.6020, 1.4980

# Conversions

## Conversions Part 2

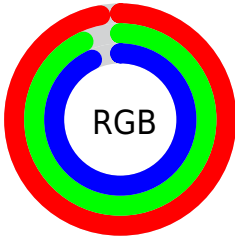
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 238, 236
Decimal	16314092
CIE Lab	94.81, 3.02, 2.15
CIE LCh	95, 3.710, 35.487
Yxy	87.1617, 0.3206, 0.3310
Android (android.graphics.Color)	4294504172 (0xFF8EEEC)
YUV	240.7620, -2.3477, 6.3477
Hunter-Lab	93.3604, -1.9623, 7.0971

# Details

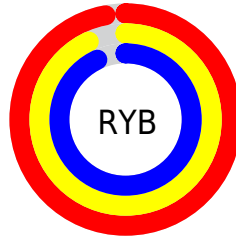
The Hex color **F8EEEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECF6F8**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B6B4** is the 20% darker color. If you saturate the color by 10%, you get **F8D9D3**, and if you desaturate by 10%, it is **F8FFFF**.

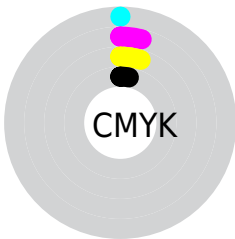
# Distribution



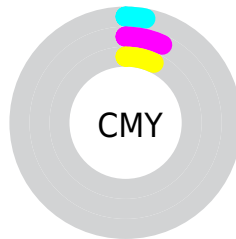
- Red (97%)
- Green (93%)
- Blue (93%)



- Red (97%)
- Yellow (93%)
- Blue (93%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8EEEC 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 F8EEEC by changing the saturation by 10% instead.



 F8EEEC

FFFFFF

 F8EEEC

 DBD2D0

 C0B6B4

 A49B99

 8A8180

 716867

 58504F

 413938

 2B2422

 170E0C

 F8EEEC

 F8EEEC

 F8D9D3

 F8FFFF

 F8C5BA

 F8B0A2

 F89B89

 F88770

 F87257

 F85D3E

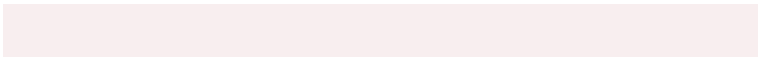
 F84926

 F8340D

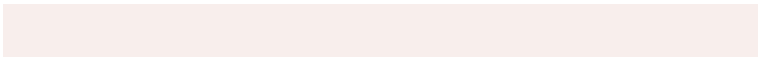
# Harmonies

## Analogous

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



F8EEEF



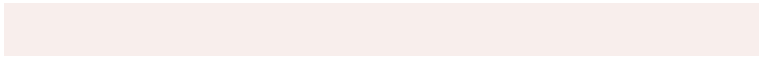
F8EEEC



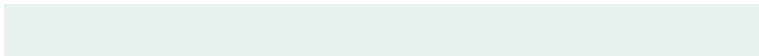
F6EFEA

# Triad

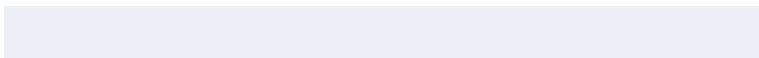
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8EEEC



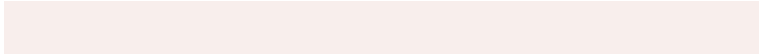
EAF2ED



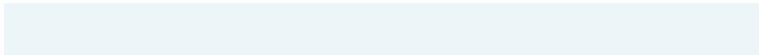
EDF0F7

# Complementary

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



F8EEEC



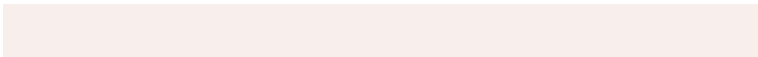
ECF6F8

# 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.



EAF1F6



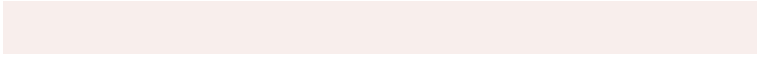
F8EEEC



E8F2F1

# Square

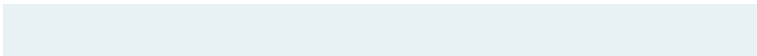
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8EEEC



EEF1EA



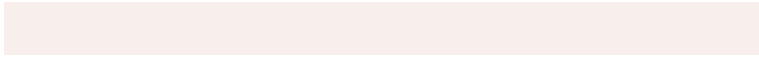
E8F2F4



F2EFF6

# Rectangle

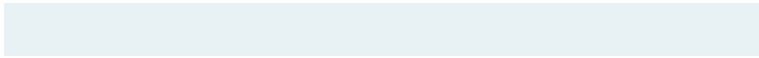
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



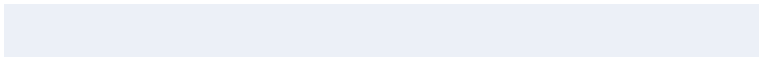
F8EEEC



F4F0E9



E8F2F4

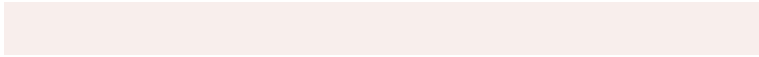


ECF0F7



# Sweetspot

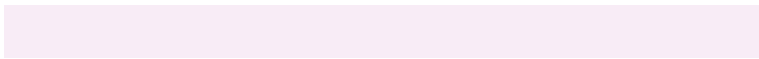
The Sweet Spot groups the original color and five complimentary colors.



F8EEEC



FFFDFC



F8ECF6



807E7E



000000

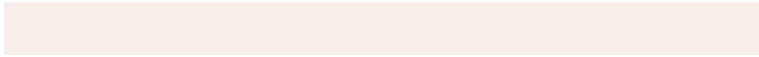


808080

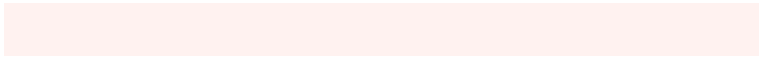


# Same Dimension

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



F8EEEC



FFF2F0



F8F4EC



7D7674



BD1F00

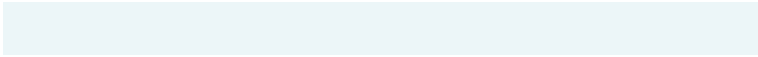


3D0A00

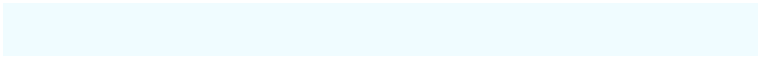


# Inverse Universe

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



ECF6F8



F0FCFF



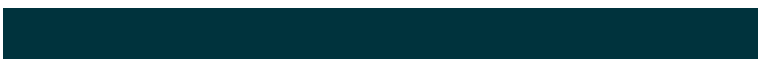
ECF0F8



747B7D



009DBD

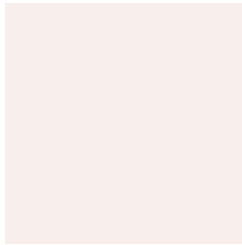


00333D



# Previews

## White Background



This preview shows how the Hex color F8EEEC looks on a white background.

## Color Contrast Check

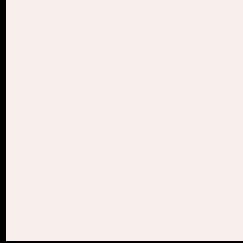
Large Text (above 18pt) WCAG AA × Fail

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 F8EEEC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

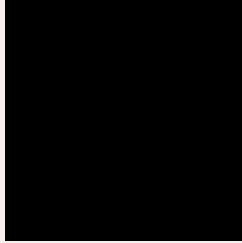
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

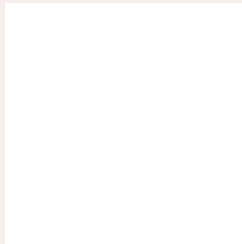
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F8EEEC Background



This preview shows how black text looks on a background with the Hex color F8EEEC.

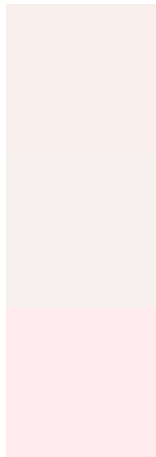


This preview shows how white text looks on a background with the Hex color F8EEEC.

# 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**  
F8EEEC

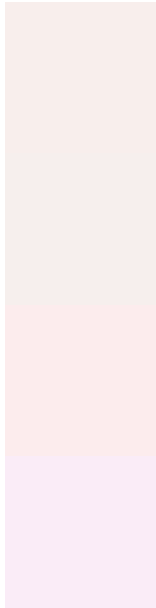
**Protanopia**  
F5EFED

**Deuteranopia**  
FFECEE



**Tritanopia**  
FBEBFE

# Trichromacy



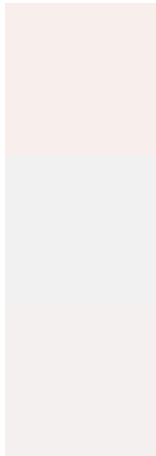
**Original Color**  
F8EEEC

**Protanomaly**  
F6EFED

**Deuteranomaly**  
FCECED

**Tritanomaly**  
FAECF7

# Monochromacy



**Original Color**  
F8EEEC

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F4F0EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8EEEC 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 #F8EEEC looks like.

```
.text, #text, p{  
    color:#F8EEEC  
}
```

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 #F8EEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8EEEC  
}
```

## Border

The CSS property to change the border of an element to Hex F8EEEC 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  
#F8EEEC }
```

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

```
.border{ border-color:#F8EEEC }
```

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

Here you see how a box with a 4 pixel #F8EEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8EEEC; -webkit-box-shadow:4px 4px  
4px 4px #F8EEEC; box-shadow:4px 4px 4px  
4px #F8EEEC }
```

# Background

The CSS property to change the background color of an element to Hex F8EEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8EEEC }
```

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

```
.background{ background-color:#F8EEEC }
```

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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