

# Converting Colors

Hex(F8F2EB)

Have a look what the booklet for  
Hex(F8F2EB) contains.

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# **Color**

**Hex(F8F2EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F2EB
RGB	248, 242, 235
RGB Percent	97%, 95%, 92%
CMY	0.0275, 0.0510, 0.0784
CMYK	0.00, 0.02, 0.05, 0.03
HSL	32°, 48%, 95%
HSV	32°, 5%, 97%
XYZ	85.4589, 89.4589, 91.3604
YIQ	242.9960, 5.8230, -0.9050

# Conversions

## Conversions Part 2

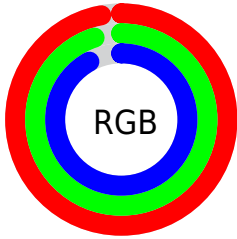
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 248, 235
Decimal	16315115
CIE Lab	95.77, 0.81, 4.07
CIE LCh	96, 4.152, 78.715
Yxy	89.4589, 0.3209, 0.3360
Android (android.graphics.Color)	4294505195 (0xFF8F2EB)
YUV	242.9960, -3.9420, 4.3885
Hunter-Lab	94.5827, -4.2385, 8.9378

# Details

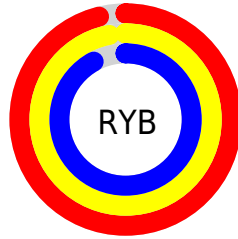
The Hex color **F8F2EB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBF1F8**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C0BAB3** is the 20% darker color. If you saturate the color by 10%, you get **F8E7D2**, and if you desaturate by 10%, it is **F8FDFF**.

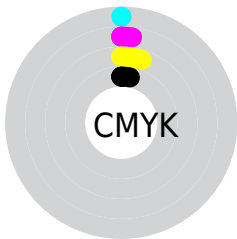
# Distribution



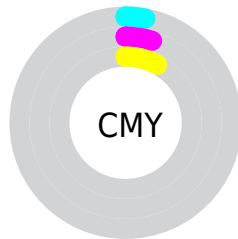
- Red (97%)
- Green (95%)
- Blue (92%)



- Red (96%)
- Yellow (97%)
- Blue (92%)



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



- Cyan (3%)
- Magenta (5%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8F2EB 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 F8F2EB by changing the saturation by 10% instead.



 F8F2EB

FFFFFF

 F8F2EB

 DBD6CF

 C0BAB3

 A59F99

 8A857F

 716C66

 58534E

 413C37

 2B2722

 17120B

 F8F2EB

 F8F2EB

 F8E7D2

 F8FDFF

 F8DBB9

 F8FFFF

 F8D0A1

 F8C488

 F8B96F

 F8AD56

 F8A23D

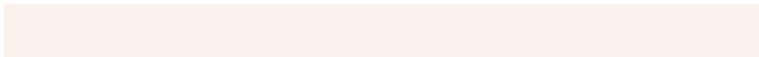
 F89625

 F88B0C

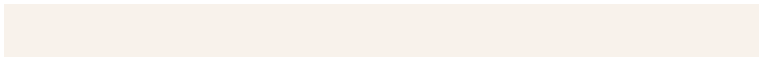
# Harmonies

## Analogous

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



FBF1ED



F8F2EB



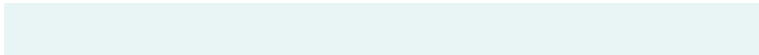
F4F3EB

# Triad

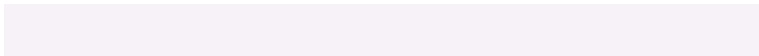
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8F2EB



E9F5F5



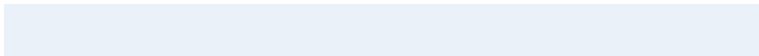
F7F1F8

# Complementary

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



F8F2EB



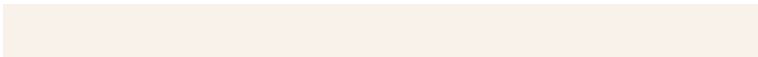
EBF1F8

# Split Complementary

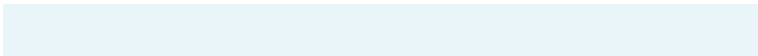
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2F2FA



F8F2EB



EAF5F9

# Square

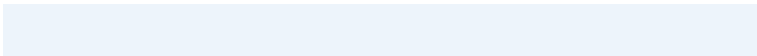
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



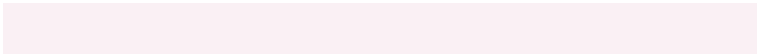
F8F2EB



EBF5F1



EDF4FB



FAF0F4

# Rectangle

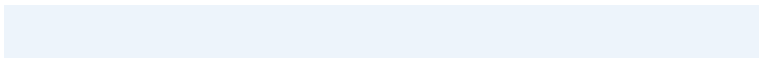
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8F2EB



F0F4EC



EDF4FB



F5F1F9



# Sweetspot

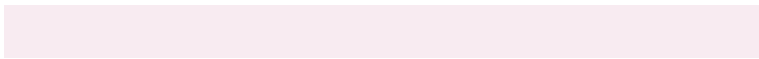
The Sweet Spot groups the original color and five complimentary colors.



F8F2EB



FFFDA



F8EBF1



807E7D



000000



808080

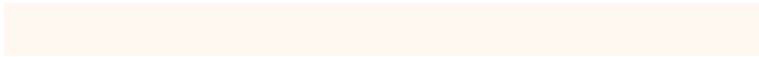


# Same Dimension

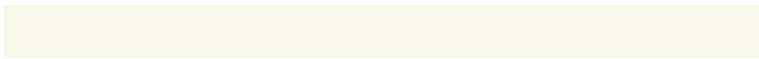
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8F2EB



FFF8F0



F8F8EB



7D7974



BD6600

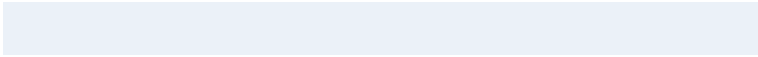


3D2100

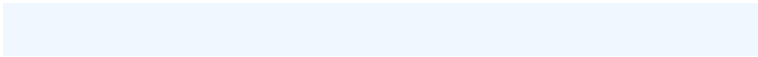


# Inverse Universe

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



EBF1F8



F0F7FF



EBEBF8



74787D



0057BD

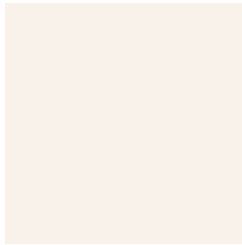


001C3D



# Previews

## White Background



This preview shows how the Hex color F8F2EB looks on a white background.

## Color Contrast Check

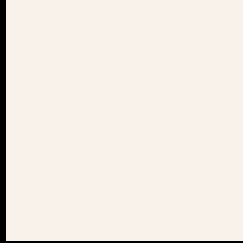
Large Text (above 18pt) WCAG AA × Fail

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 F8F2EB 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

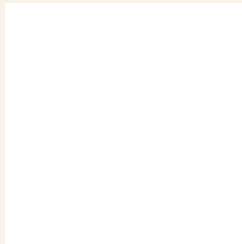
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F8F2EB Background



This preview shows how black text looks on a background with the Hex color F8F2EB.

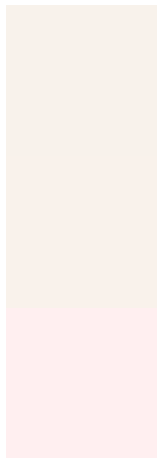


This preview shows how white text looks on a background with the Hex color F8F2EB.

# 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**  
F8F2EB

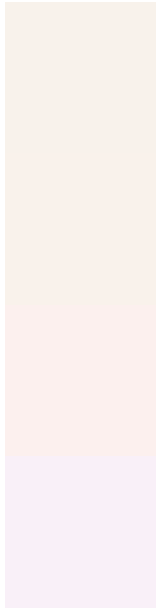
**Protanopia**  
F9F2EB

**Deuteranopia**  
FFEFF0



**Tritanopia**  
FAEFFF

# Trichromacy



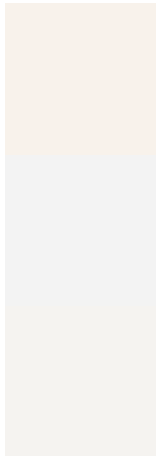
**Original Color**  
F8F2EB

**Protanomaly**  
F9F2EB

**Deuteranomaly**  
FCF0EE

**Tritanomaly**  
F9F0F8

# Monochromacy



**Original Color**  
F8F2EB

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F5F3F0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8F2EB 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 #F8F2EB looks like.

```
.text, #text, p{  
    color:#F8F2EB  
}
```

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 #F8F2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F2EB
}
```

## Border

The CSS property to change the border of an element to Hex F8F2EB 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
#F8F2EB }
```

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

```
.border{ border-color:#F8F2EB }
```

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

Here you see how a box with a 4 pixel #F8F2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F2EB; -webkit-box-shadow:4px 4px  
4px 4px #F8F2EB; box-shadow:4px 4px 4px  
4px #F8F2EB }
```

# Background

The CSS property to change the background color of an element to Hex F8F2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F2EB }
```

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

```
.background{ background-color:#F8F2EB }
```

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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