

# Converting Colors

Hex(F9EFEC)

Have a look what the booklet for  
Hex(F9EFEC) contains.

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# **Color**

**Hex(F9EFEC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9EFEC
RGB	249, 239, 236
RGB Percent	98%, 94%, 93%
CMY	0.0235, 0.0627, 0.0745
CMYK	0.00, 0.04, 0.05, 0.02
HSL	14°, 52%, 95%
HSV	14°, 5%, 98%
XYZ	85.0737, 87.9289, 91.8450
YIQ	241.6480, 6.9230, 1.1870

# Conversions

## Conversions Part 2

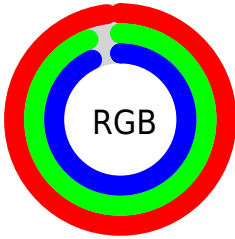
Format	Color
R <sub>Y</sub> B	249, 240, 236
Decimal	16379884
CIE Lab	95.13, 2.85, 2.63
CIE LCh	95, 3.880, 42.758
Yxy	87.9289, 0.3212, 0.3320
Android (android.graphics.Color)	4294569964 (0xFF99E9E9)
YUV	241.6480, -2.7845, 6.4477
Hunter-Lab	93.7704, -2.1530, 7.5667

# Details

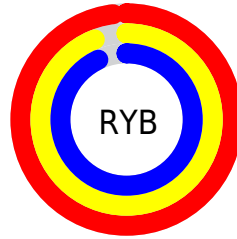
The Hex color **F9EFEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECF6F9**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B7B4** is the 20% darker color. If you saturate the color by 10%, you get **F9DCD3**, and if you desaturate by 10%, it is **F9FFFF**.

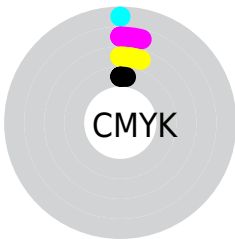
# Distribution



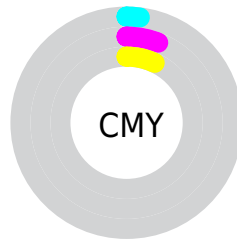
- Red (98%)
- Green (94%)
- Blue (93%)



- Red (98%)
- Yellow (94%)
- Blue (93%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9EFEC 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 F9EFEC by changing the saturation by 10% instead.



 F9EFEC

FFFFFF

 F9EFEC

 DCD3D0

 C1B7B4

 A59C99

 8B8280

 726967

 59514F

 423A38

 2C2422

 180F0C

 F9EFEC

 F9EFEC

 F9DCD3

 F9FFFF

 F9C9BA

 F9B6A1

 F9A288

 F98F70

 F97C57

 F9693E

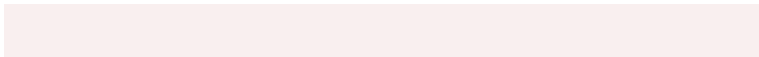
 F95625

 F9430C

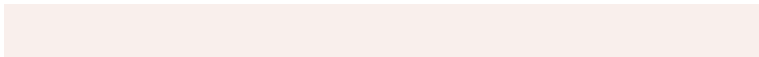
# Harmonies

## Analogous

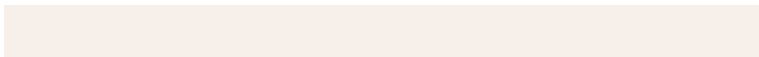
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9EFEF



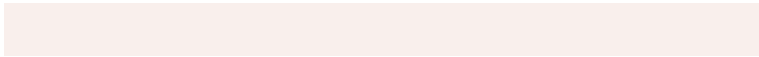
F9EFEC



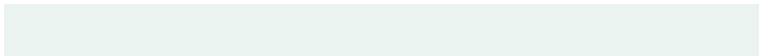
F7F0EA

# Triad

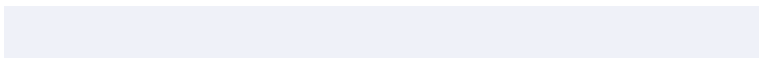
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9EFEC



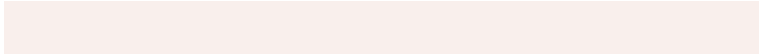
EAF3EF



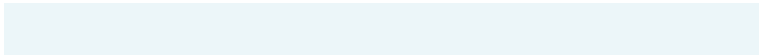
EFF1F8

# Complementary

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



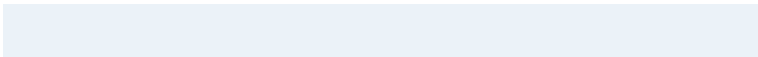
F9EFEC



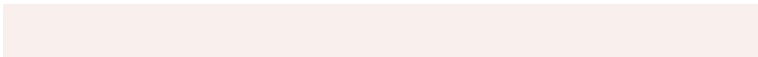
ECF6F9

# Split Complementary

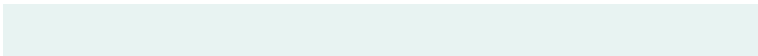
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBF2F8



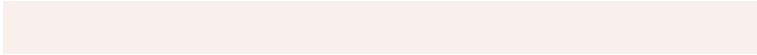
F9EFEC



E8F3F2

# Square

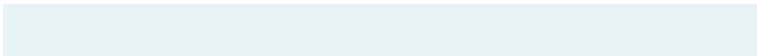
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



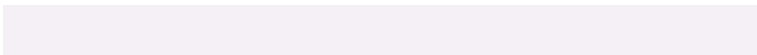
F9EFEC



EEF2EB



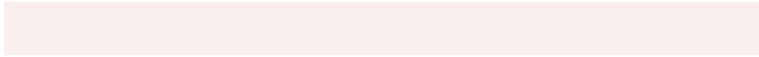
E9F3F6



F4F0F6

# Rectangle

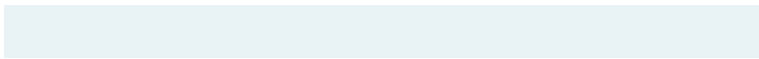
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EFEC



F4F1EA



E9F3F6

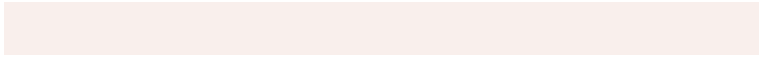


EEF1F8



# Sweetspot

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



F9EFEC



FFBFBA



F9ECF6



807E7D



000000

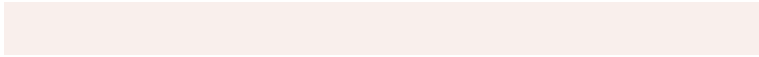


808080

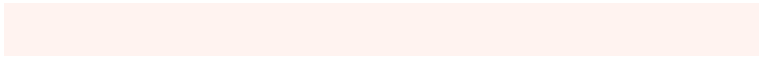


# Same Dimension

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



F9EFEC



FFF3F0



F9F5EC



7D7674



BD2C00

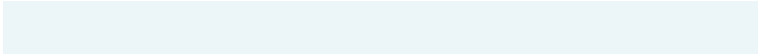


3D0E00

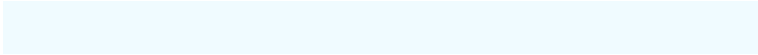


# Inverse Universe

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



ECF6F9



F0FBFF



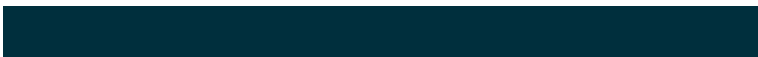
ECF0F9



747B7D



0091BD

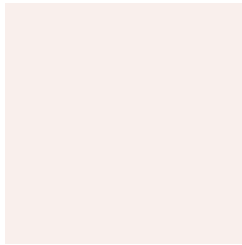


002F3D



# Previews

## White Background



This preview shows how the Hex color F9EFEC looks on a white background.

## Color Contrast Check

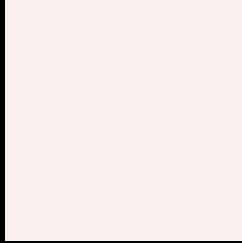
Large Text (above 18pt) WCAG AA × Fail

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 F9EFEC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

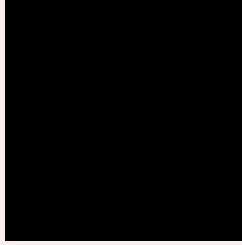
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

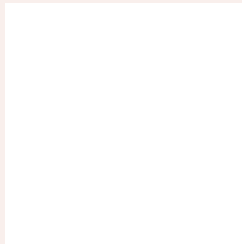
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9EFEC Background



This preview shows how black text looks on a background with the Hex color F9EFEC.

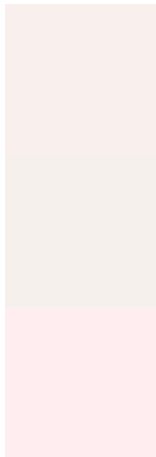


This preview shows how white text looks on a background with the Hex color F9EFEC.

# 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



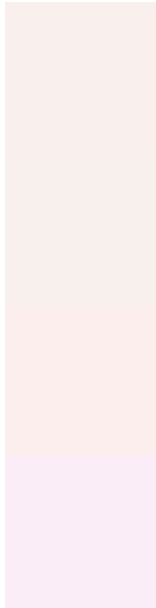
**Original Color**  
F9EFEC

**Protanopia**  
F6F0EC

**Deuteranopia**  
FFEDEF



# Trichromacy



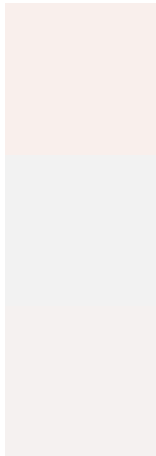
**Original Color**  
F9EFEC

**Protanomaly**  
F7F0EC

**Deuteranomaly**  
FDEEEE

**Tritanomaly**  
FBEDF8

# Monochromacy



**Original Color**  
F9EFEC

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F5F1F0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9EFEC 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 #F9EFEC looks like.

```
.text, #text, p{  
    color:#F9EFEC  
}
```

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 #F9EFEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EFEC
}
```

## Border

The CSS property to change the border of an element to Hex F9EFEC 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
#F9EFEC }
```

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

```
.border{ border-color:#F9EFEC }
```

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

Here you see how a box with a 4 pixel #F9EFEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EFEC; -webkit-box-shadow:4px 4px  
4px 4px #F9EFEC; box-shadow:4px 4px 4px  
4px #F9EFEC }
```

# Background

The CSS property to change the background color of an element to Hex F9EFEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EFEC }
```

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

```
.background{ background-color:#F9EFEC }
```

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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