

Converting Colors

Hex(F9EFE9)

Have a look what the booklet for
Hex(F9EFE9) contains.

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Color

Hex(F9EFE9)

Conversions

Conversions Part 1

Format	Color
Hex	F9EFE9
RGB	249, 239, 233
RGB Percent	98%, 94%, 91%
CMY	0.0235, 0.0627, 0.0863
CMYK	0.00, 0.04, 0.06, 0.02
HSL	23°, 57%, 95%
HSV	23°, 6%, 98%
XYZ	84.6414, 87.7559, 89.5683
YIQ	241.3060, 7.8860, 0.2540

Conversions

Conversions Part 2

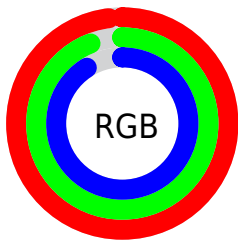
Format	Color
R_{YB}	249, 243, 233
Decimal	16379881
CIE Lab	95.06, 2.35, 4.08
CIE LCh	95, 4.709, 60.125
Yxy	87.7559, 0.3231, 0.3350
Android (android.graphics.Color)	4294569961 (0xFF99E9E9)
YUV	241.3060, -4.0949, 6.7476
Hunter-Lab	93.6781, -2.6559, 8.8859

Details

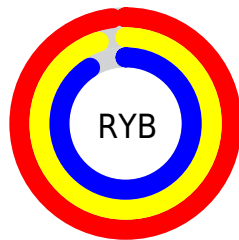
The Hex color **F9EFE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F3F9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B7B1** is the 20% darker color. If you saturate the color by 10%, you get **F9DFD0**, and if you desaturate by 10%, it is **F9FFFF**.

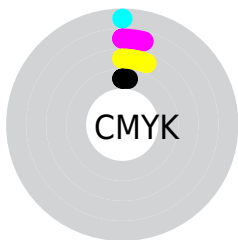
Distribution



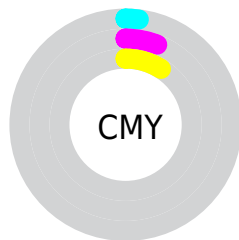
- Red (98%)
- Green (94%)
- Blue (91%)



- Red (98%)
- Yellow (95%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9EFE9 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 F9EFE9 by changing the saturation by 10% instead.

 F9EFE9

FFFFFF

 F9EFE9

 DCD3CD

 C1B7B1

 A59C97

 8B827D

 726964

 59514C

 423A35

 2B2420

 180F09

 F9EFE9

 F9EFE9

 F9DFD0

 F9FFFF

 F9D0B7

 F9C09E

 F9B185

 F9A16D

 F99254

 F9823B

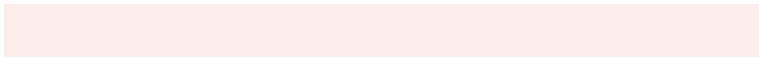
 F97322

 F96309

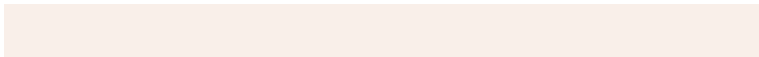
Harmonies

Analogous

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



FBEEEC



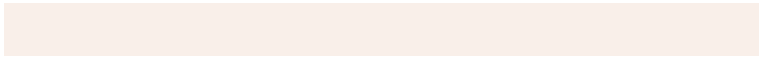
F9EFE9



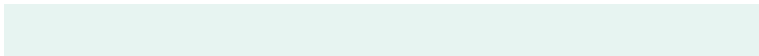
F5F0E8

Triad

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



F9EFE9



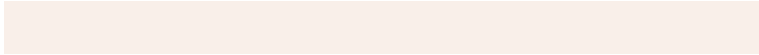
E7F4F1



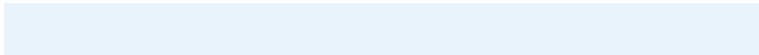
F2F0F9

Complementary

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



F9EFE9



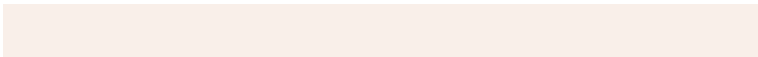
E9F3F9

Split Complementary

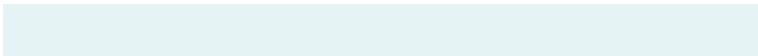
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECF1FA



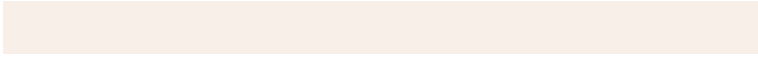
F9EFE9



E6F3F5

Square

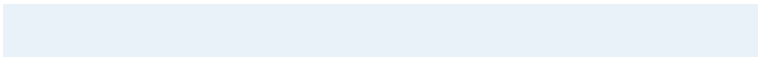
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



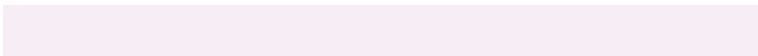
F9EFE9



EAF3EC



E8F2F8



F7EEF5

Rectangle

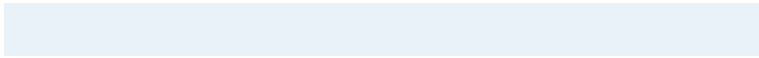
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EFE9



F1F1E8



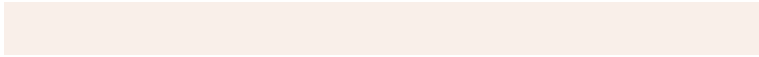
E8F2F8



F0F0F9

Sweetspot

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



F9EFE9



FFFCFA



F9E9F3



807E7D



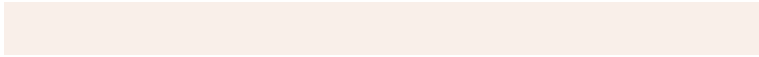
000000



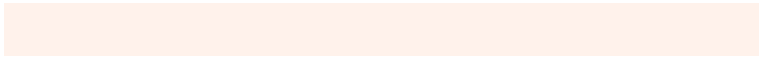
808080

Same Dimension

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



F9EFE9



FFF2EB



F9F7E9



7D7570



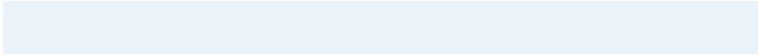
BD4700



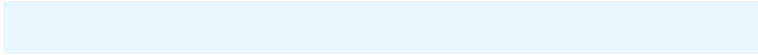
3D1700

Inverse Universe

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



E9F3F9



EBF7FF



E9EBF9



70787D



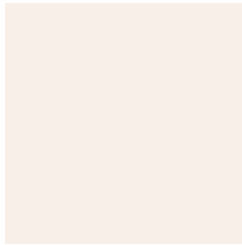
0076BD



00263D

Previews

White Background



This preview shows how the Hex color F9EFE9 looks on a white background.

Color Contrast Check

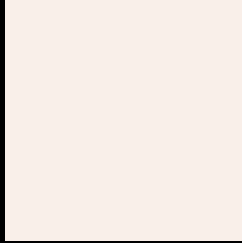
Large Text (above 18pt) WCAG AA × Fail

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 F9EFE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

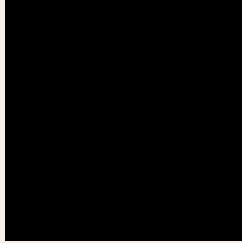
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

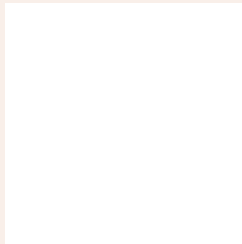
Any Text WCAG AAA ✓ Pass

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

Hex F9EFE9 Background



This preview shows how black text looks on a background with the Hex color F9EFE9.

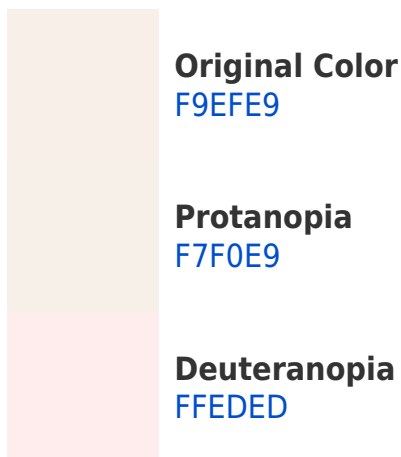


This preview shows how white text looks on a background with the Hex color F9EFE9.

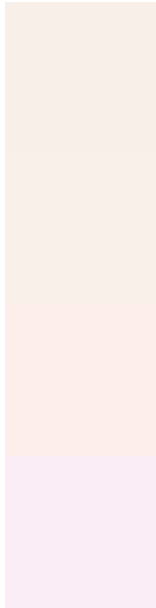
Color Blindness Simulation

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



Trichromacy



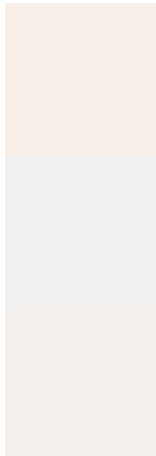
Original Color
F9EFE9

Protanomaly
F8F0E9

Deuteranomaly
FDEEEC

Tritanomaly
FBEDF6

Monochromacy



Original Color
F9EFE9

Achromatopsia
F1F1F1

Achromatomaly
F4F0EE

CSS Examples

Text

The CSS property to change the color of the text to Hex F9EFE9 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 #F9EFE9 looks like.

```
.text, #text, p{  
    color:#F9EFE9  
}
```

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 #F9EFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EFE9
}
```

Border

The CSS property to change the border of an element to Hex F9EFE9 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
#F9EFE9 }
```

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

```
.border{ border-color:#F9EFE9 }
```

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

Here you see how a box with a 4 pixel #F9EFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EFE9; -webkit-box-shadow:4px 4px  
4px 4px #F9EFE9; box-shadow:4px 4px 4px  
4px #F9EFE9 }
```

Background

The CSS property to change the background color of an element to Hex F9EFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EFE9 }
```

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

```
.background{ background-color:#F9EFE9 }
```

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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