

Converting Colors

Hex(F1EFE9)

Have a look what the booklet for
Hex(F1EFE9) contains.

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Color

Hex(F1EFE9)

Conversions

Conversions Part 1

Format	Color
Hex	F1EFE9
RGB	241, 239, 233
RGB Percent	95%, 94%, 91%
CMY	0.0549, 0.0627, 0.0863
CMYK	0.00, 0.01, 0.03, 0.05
HSL	45°, 22%, 93%
HSV	45°, 3%, 95%
XYZ	81.8501, 86.3170, 89.4377
YIQ	238.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

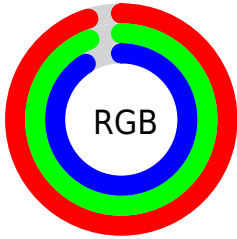
Format	Color
R _Y B	236, 241, 233
Decimal	15855593
CIE Lab	94.45, -0.37, 3.12
CIE LCh	94, 3.144, 96.775
Yxy	86.3170, 0.3177, 0.3351
Android (android.graphics.Color)	4294045673 (0xFF F1EF E9)
YUV	238.9140, -2.9156, 1.8294
Hunter-Lab	92.9069, -5.3303, 7.9588

Details

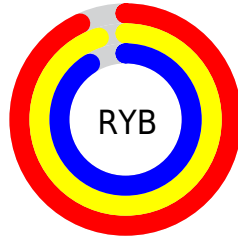
The Hex color **F1EFE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9EBF1**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B7B1** is the 20% darker color. If you saturate the color by 10%, you get **F1E9D1**, and if you desaturate by 10%, it is **F1F5FF**.

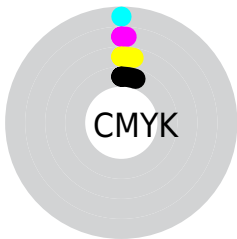
Distribution



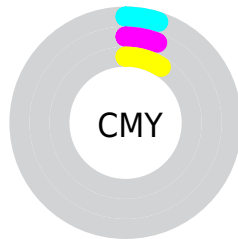
- Red (95%)
- Green (94%)
- Blue (91%)



- Red (93%)
- Yellow (95%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1EFE9 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 F1EFE9 by changing the saturation by 10% instead.

 F1EFE9

FFFFFF

 F1EFE9

 D5D3CD

 B9B7B1

 9E9C97

 84827D

 6B6964

 53514C

 3C3A35

 262520

 110F09

 F1EFE9

 F1EFE9

 F1E9D1

 F1F5FF

 F1E3B9

 F1FBFF

 F1DDA1

 F1FFFF

 F1D789

 F1D170

 F1CB58

 F1C540

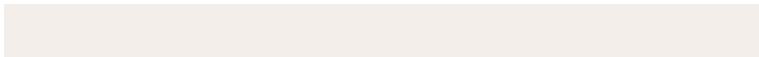
 F1BF28

 F1B910

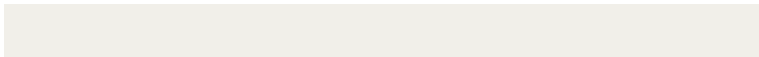
Harmonies

Analogous

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



F4EEEA



F1EFE9



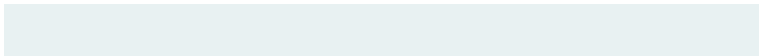
EDF0EA

Triad

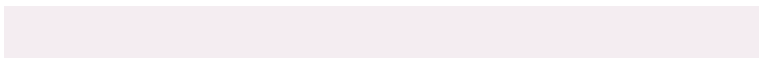
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1EFE9



E8F1F2



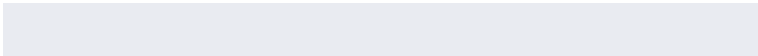
F4EDF1

Complementary

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



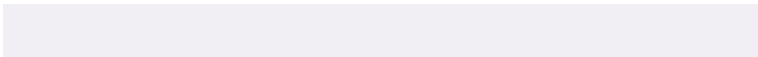
F1EFE9



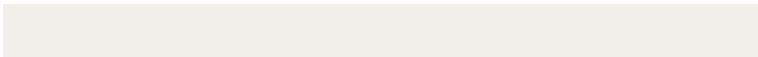
E9EBF1

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.



F1EEF4



F1EFE9



EAF0F4

Square

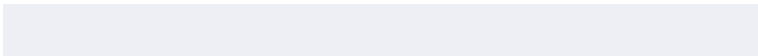
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1EFE9



E8F1F0



EDEFF5



F6EDEE

Rectangle

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



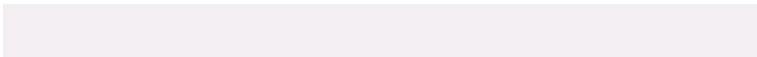
F1EFE9



EBF0EC



EDEFF5



F3EEF2

Sweetspot

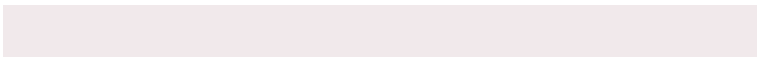
The Sweet Spot groups the original color and five complimentary colors.



F1EFE9



FFFEFC



F1E9EB



807F7E



000000



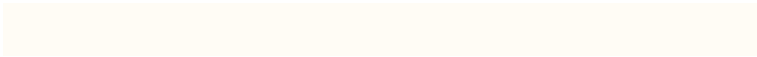
808080

Same Dimension

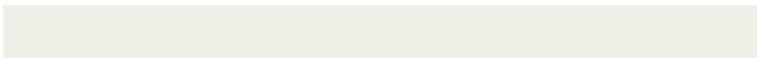
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1EFE9



FFCF5



EFF1E9



787672



B88A00



382A00

Inverse Universe

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



E9EBF1



F5F7FF



EBE9F1



727378



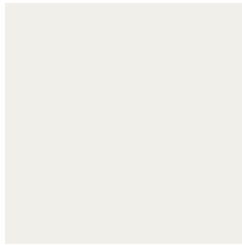
002EB8



000E38

Previews

White Background



This preview shows how the Hex color F1EFE9 looks on a white background.

Color Contrast Check

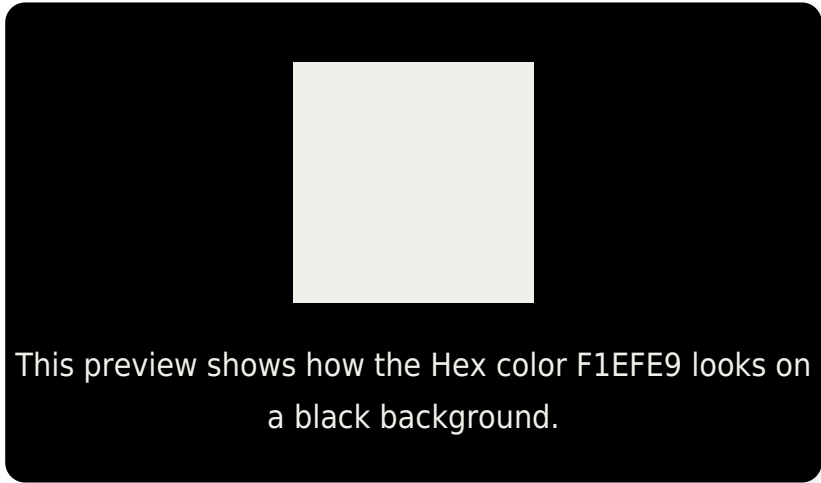
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

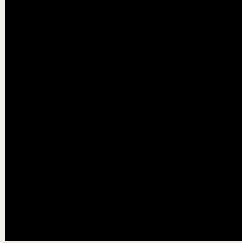
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

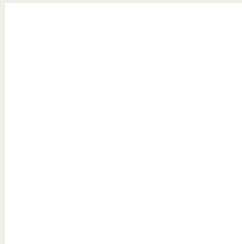
Any Text WCAG AAA ✓ Pass

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

Hex F1EFE9 Background



This preview shows how black text looks on a background with the Hex color F1EFE9.

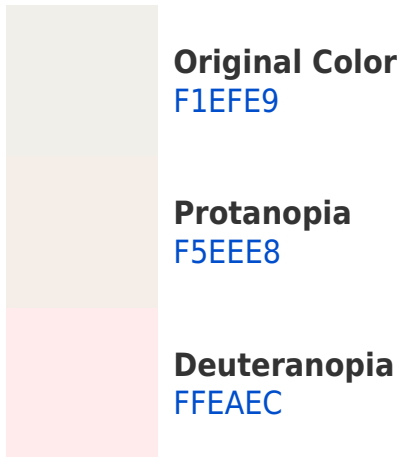


This preview shows how white text looks on a background with the Hex color F1EFE9.

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](#).

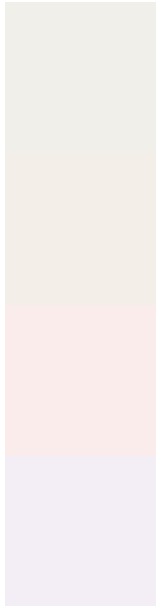
Dichromacy





Tritanopia
F4ECFE

Trichromacy



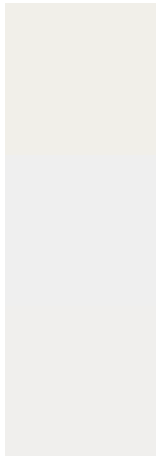
Original Color
F1EFE9

Protanomaly
F4EEE8

Deuteranomaly
FAECEB

Tritanomaly
F3EDF6

Monochromacy



Original Color
F1EFE9

Achromatopsia
EFEFEF

Achromatomaly
F0EFED

CSS Examples

Text

The CSS property to change the color of the text to Hex F1EFE9 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 #F1EFE9 looks like.

```
.text, #text, p{  
    color:#F1EFE9  
}
```

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 #F1EFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EFE9
}
```

Border

The CSS property to change the border of an element to Hex F1EFE9 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
#F1EFE9 }
```

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

```
.border{ border-color:#F1EFE9 }
```

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

Here you see how a box with a 4 pixel #F1EFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EFE9; -webkit-box-shadow:4px 4px  
4px 4px #F1EFE9; box-shadow:4px 4px 4px  
4px #F1EFE9 }
```

Background

The CSS property to change the background color of an element to Hex F1EFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EFE9 }
```

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

```
.background{ background-color:#F1EFE9 }
```

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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