

# Converting Colors

Hex(F1EDE8)

Have a look what the booklet for  
Hex(F1EDE8) contains.

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# **Color**

**Hex(F1EDE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1EDE8
RGB	241, 237, 232
RGB Percent	95%, 93%, 91%
CMY	0.0549, 0.0706, 0.0902
CMYK	0.00, 0.02, 0.04, 0.05
HSL	33°, 24%, 93%
HSV	33°, 4%, 95%
XYZ	81.1253, 85.0953, 88.4932
YIQ	237.6260, 3.9890, -0.7070

# Conversions

## Conversions Part 2

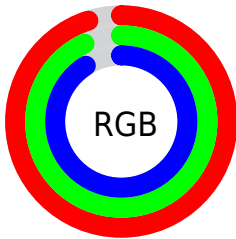
Format	Color
R <sub>Y</sub> B	239, 241, 232
Decimal	15855080
CIE Lab	93.92, 0.48, 2.88
CIE LCh	94, 2.920, 80.590
Yxy	85.0953, 0.3185, 0.3341
Android (android.graphics.Color)	4294045160 (0xFFFF1EDE8)
YUV	237.6260, -2.7736, 2.9590
Hunter-Lab	92.2471, -4.4535, 7.6958

# Details

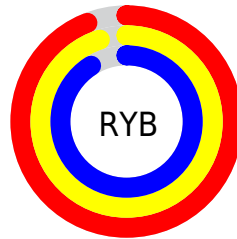
The Hex color **F1EDE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8ECF1**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B5B0** is the 20% darker color. If you saturate the color by 10%, you get **F1E2D0**, and if you desaturate by 10%, it is **F1F8FF**.

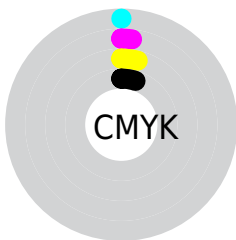
# Distribution



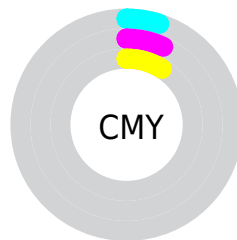
- Red (95%)
- Green (93%)
- Blue (91%)



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



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



- Cyan (5%)
- Magenta (7%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1EDE8 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 F1EDE8 by changing the saturation by 10% instead.



 F1EDE8

FFFFFF

 F1EDE8

 D5D1CC

 B9B5B0

 9E9A96


 84807C

 6B6763

 534F4B

 3C3935

 26231F

 110D07

 F1EDE8

 F1EDE8

 F1E2D0

 F1F8FF

 F1D8B8

 F1FFFF

 F1CDA0

 F1C288

 F1B76F

 F1AD57

 F1A23F

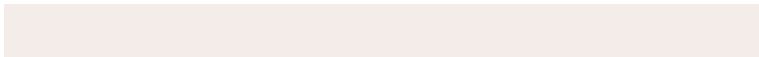
 F19727

 F18D0F

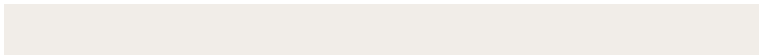
# Harmonies

## Analogous

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



F3ECE9



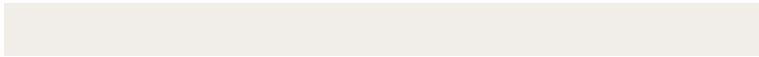
F1EDE8



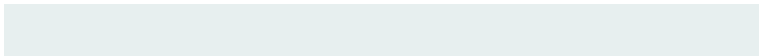
EEEEEE8

# Triad

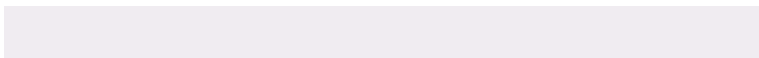
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1EDE8



E7EFEF



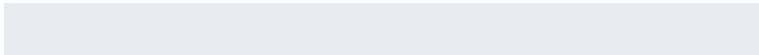
F0ECF1

# Complementary

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



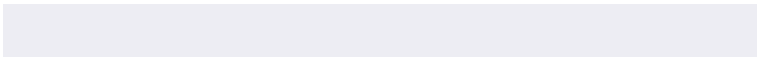
F1EDE8



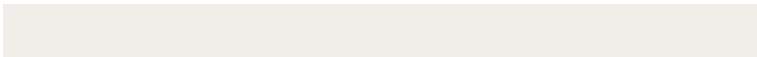
E8ECF1

# 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.



EDED3



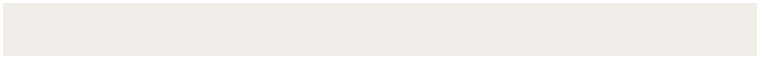
F1E8E8



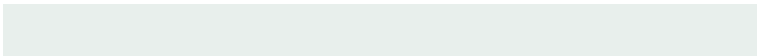
E8EFF2

# Square

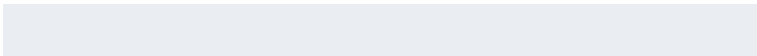
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1EDE8



E8EFEC



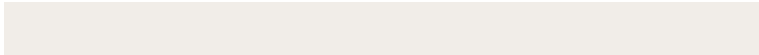
EAEEF3



F3ECEE

# Rectangle

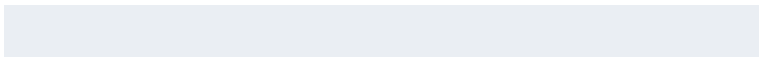
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



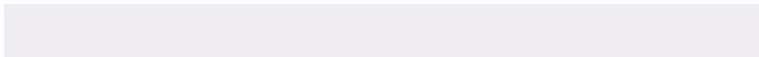
F1EDE8



ECEFE9



EAEEF3



EFEDF2



# Sweetspot

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



F1EDE8



FFFEFC



F1E8EC



807F7E



000000

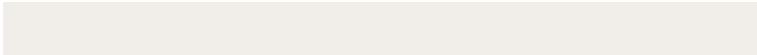


808080

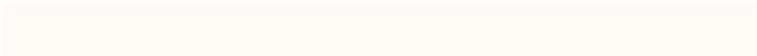


# Same Dimension

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



F1EDE8



FFFAF5



F1F1E8



787572



B86600

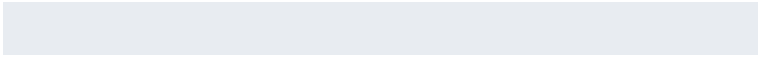


381F00

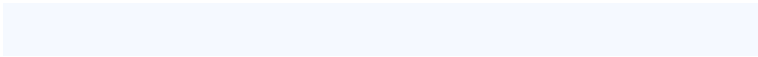


# Inverse Universe

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



E8ECF1



F5F9FF



E8E8F1



727578



0052B8

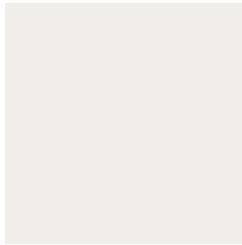


001938



# Previews

## White Background



This preview shows how the Hex color F1EDE8 looks on a white background.

## Color Contrast Check

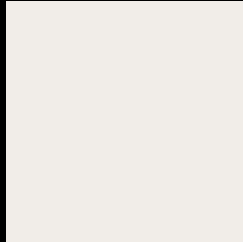
Large Text (above 18pt) WCAG AA × Fail

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 F1EDE8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

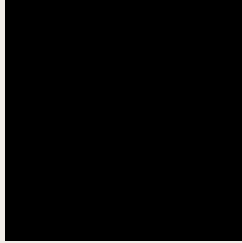
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

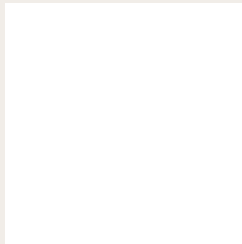
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1EDE8 Background



This preview shows how black text looks on a background with the Hex color F1EDE8.

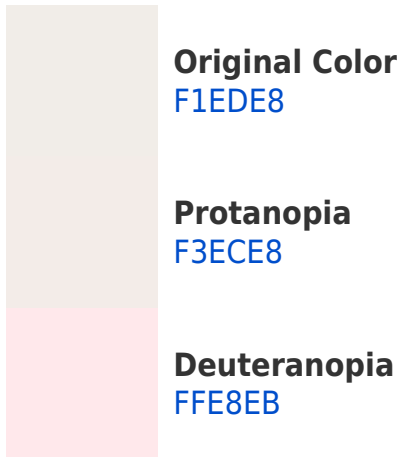


This preview shows how white text looks on a background with the Hex color F1EDE8.

# 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](#).

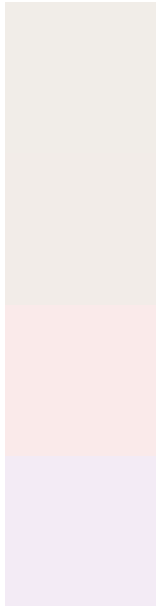
## Dichromacy





**Tritanopia**  
F4EAFC

# Trichromacy



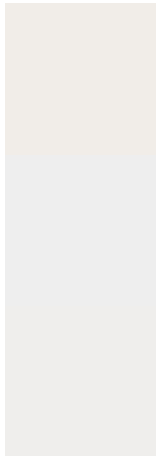
**Original Color**  
F1EDE8

**Protanomaly**  
F2ECE8

**Deuteranomaly**  
FAEAEA

**Tritanomaly**  
F3EBF5

# Monochromacy



**Original Color**  
F1EDE8

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
EFEEEC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1EDE8 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 #F1EDE8 looks like.

```
.text, #text, p{  
    color:#F1EDE8  
}
```

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 #F1EDE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EDE8 }
}
```

## Border

The CSS property to change the border of an element to Hex F1EDE8 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 #F1EDE8 }
}
```

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

```
.border{ border-color:#F1EDE8 }
```

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

Here you see how a box with a 4 pixel #F1EDE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EDE8; -webkit-box-shadow:4px 4px  
4px 4px #F1EDE8; box-shadow:4px 4px 4px  
4px #F1EDE8 }
```

# Background

The CSS property to change the background color of an element to Hex F1EDE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EDE8 }
```

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

```
.background{ background-color:#F1EDE8 }
```

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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