

# Converting Colors

Hex(F2EFE8)

Have a look what the booklet for  
Hex(F2EFE8) contains.

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# **Color**

**Hex(F2EFE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2EFE8
RGB	242, 239, 232
RGB Percent	95%, 94%, 91%
CMY	0.0510, 0.0627, 0.0902
CMYK	0.00, 0.01, 0.04, 0.05
HSL	42°, 28%, 93%
HSV	42°, 4%, 95%
XYZ	82.0499, 86.4364, 88.7033
YIQ	239.0990, 4.0350, -1.5410

# Conversions

## Conversions Part 2

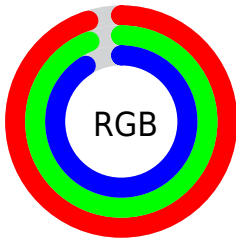
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	236, 242, 232
Decimal	15921128
CIE Lab	94.50, -0.20, 3.72
CIE LCh	94, 3.729, 93.130
Yxy	86.4364, 0.3190, 0.3361
Android (android.graphics.Color)	4294111208 (0xFF2EFE8)
YUV	239.0990, -3.4998, 2.5442
Hunter-Lab	92.9712, -5.1679, 8.5116

# Details

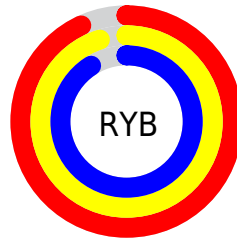
The Hex color **F2EFE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8EBF2**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB7B0** is the 20% darker color. If you saturate the color by 10%, you get **F2E8D0**, and if you desaturate by 10%, it is **F2F6FF**.

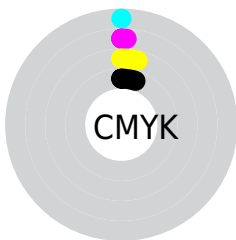
# Distribution



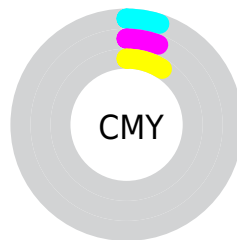
- Red (95%)
- Green (94%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F2EFE8 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 F2EFE8 by changing the saturation by 10% instead.



 F2EFE8

FFFFFF

 F2EFE8

 D6D3CC

 BAB7B0

 9F9C96

 85827C

 6C6963

 53514B

 3C3A35

 27251F

 120F07

 F2EFE8

 F2EFE8

 F2E8D0

 F2F6FF

 F2E0B8

 F2FEFF

 F2D99F

 F2FFFF

 F2D287

 F2CB6F

 F2C357

 F2BC3F

 F2B526

 F2AE0E

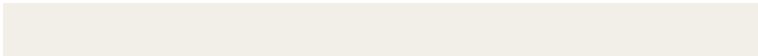
# Harmonies

## Analogous

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



F5EEE9



F2EFE8



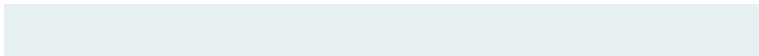
EEF0E9

# Triad

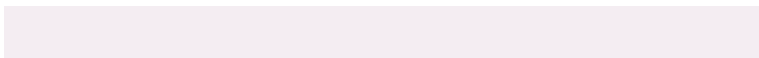
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2EFE8



E7F1F3



F4EDF2

# Complementary

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



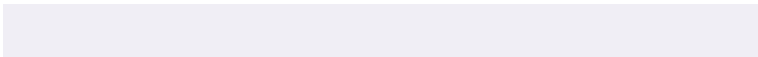
F2EFE8



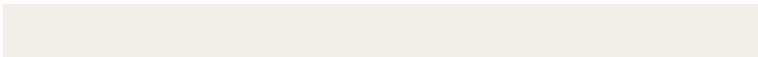
E8EBF2

# 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.



F0EEF5



F2EFE8



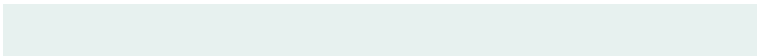
E9F0F5

# Square

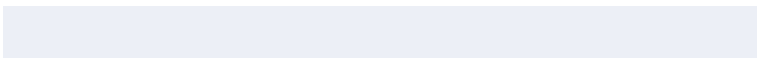
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



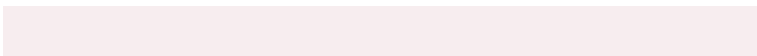
F2EFE8



E7F1EF



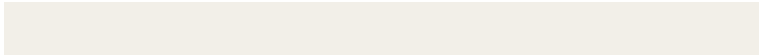
ECEFF6



F7EDEF

# Rectangle

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



F2EFE8



EBF1EB



ECEFF6

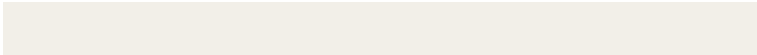


F3EDF4



# Sweetspot

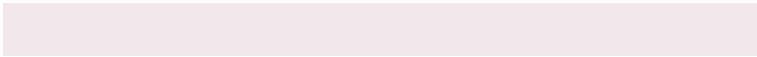
The Sweet Spot groups the original color and five complimentary colors.



F2EFE8



FFFEFC



F2E8EB



807F7E



000000



808080

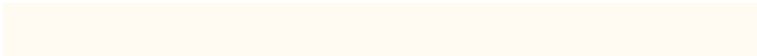


# Same Dimension

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



F2EFE8



FFFBF2



F0F2E8



787671



B88100



382700



# Inverse Universe

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



E8EBF2



F2F6FF



EAE8F2



717378



0037B8

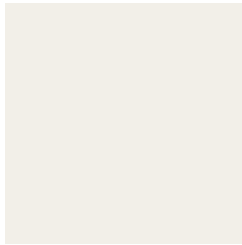


001138



# Previews

## White Background



This preview shows how the Hex color F2EFE8 looks on a white background.

## Color Contrast Check

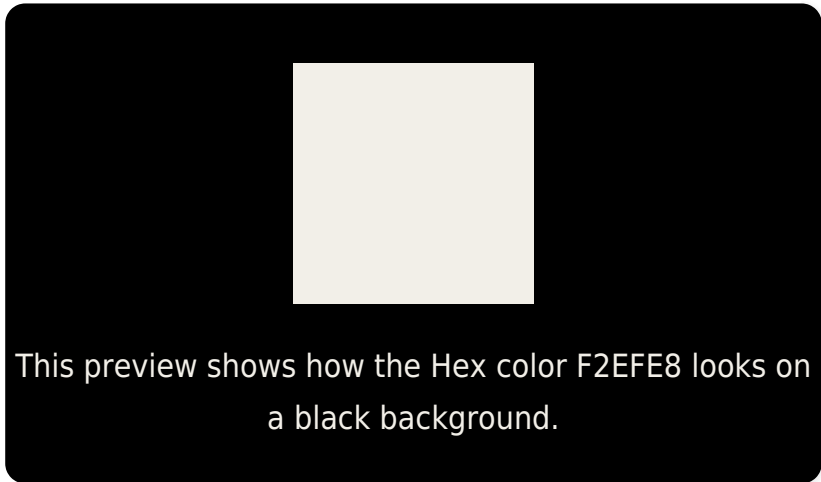
Large Text (above 18pt) WCAG AA × Fail

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

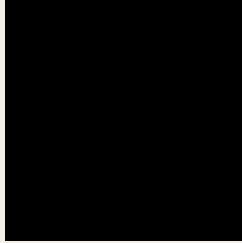
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

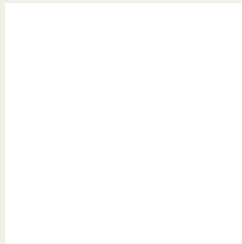
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2EFE8 Background



This preview shows how black text looks on a background with the Hex color F2EFE8.

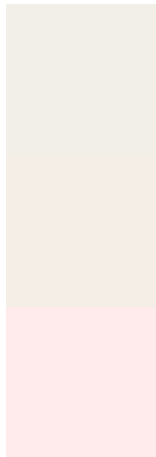


This preview shows how white text looks on a background with the Hex color F2EFE8.

# 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



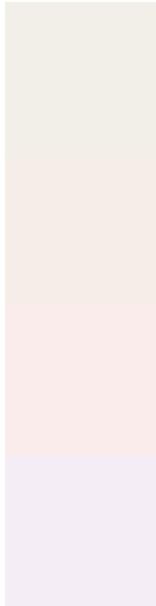
**Original Color**  
F2EFE8

**Protanopia**  
F5EEE7

**Deuteranopia**  
FFEAE8



# Trichromacy



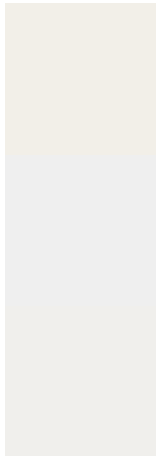
**Original Color**  
F2EFE8

**Protanomaly**  
F4EEE7

**Deuteranomaly**  
FAECEB

**Tritanomaly**  
F4EDF6

# Monochromacy



**Original Color**  
F2EFE8

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F0EFEC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2EFE8 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 #F2EFE8 looks like.

```
.text, #text, p{  
    color:#F2EFE8  
}
```

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 #F2EFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2EFE8
}
```

## Border

The CSS property to change the border of an element to Hex F2EFE8 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
#F2EFE8 }
```

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

```
.border{ border-color:#F2EFE8 }
```

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

Here you see how a box with a 4 pixel #F2EFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2EFE8; -webkit-box-shadow:4px 4px  
4px 4px #F2EFE8; box-shadow:4px 4px 4px  
4px #F2EFE8 }
```

# Background

The CSS property to change the background color of an element to Hex F2EFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2EFE8 }
```

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

```
.background{ background-color:#F2EFE8 }
```

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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