

# Converting Colors

Hex(FEF1E4)

Have a look what the booklet for  
Hex(FEF1E4) contains.

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# **Color**

**Hex(FEF1E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF1E4
RGB	254, 241, 228
RGB Percent	100%, 95%, 89%
CMY	0.0039, 0.0549, 0.1059
CMYK	0.00, 0.05, 0.10, 0.00
HSL	30°, 93%, 95%
HSV	30°, 10%, 100%
XYZ	86.3319, 89.5829, 86.1398
YIQ	243.4050, 11.9210, -1.2870

# Conversions

## Conversions Part 2

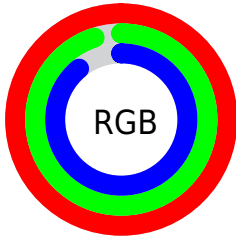
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 254, 228
Decimal	16708068
CIE <sub>Lab</sub>	95.82, 2.23, 7.82
CIE <sub>LCh</sub>	96, 8.136, 74.108
Yxy	89.5829, 0.3294, 0.3418
Android (android.graphics.Color)	4294898148 (0xFFFEF1E4)
YUV	243.4050, -7.5947, 9.2918
Hunter-Lab	94.6482, -2.8183, 12.2936

# Details

The Hex color **FEF1E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4F1FE**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C5B9AD** is the 20% darker color. If you saturate the color by 10%, you get **FEE4CB**, and if you desaturate by 10%, it is **FEFEFD**.

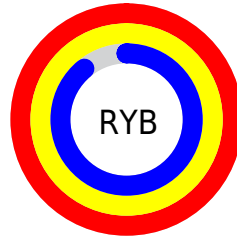
# Distribution



Red (100%)

Green (95%)

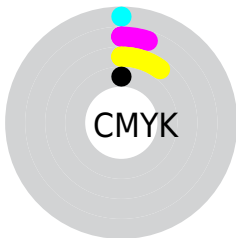
Blue (89%)



Red (100%)

Yellow (100%)

Blue (89%)

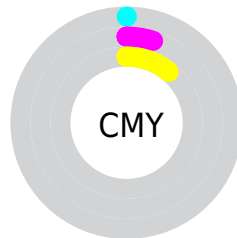


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF1E4 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 FEF1E4 by changing the saturation by 10% instead.



 FEF1E4

FFFFFF

 FEF1E4

 E1D5C8

 C5B9AD

 AA9E92

 8F8478

 766B60

 5D5348

 453C31

 2F261C

 1B1102

 FEF1E4

 FEF1E4

 FEE4CB

 FEFEFD

 FED8B1

 FEFFFF

 FECB98

 FEBE7E

 FEB165

 FEA54C

 FE9832

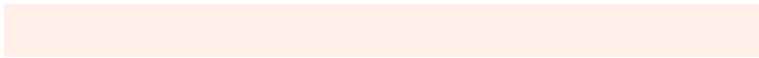
 FE8B19

 FE7F00

# Harmonies

## Analogous

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



FFEFE8



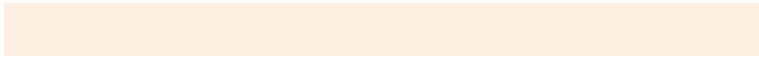
FEF1E4



F6F4E4

# Triad

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



FEF1E4



E0F8F6



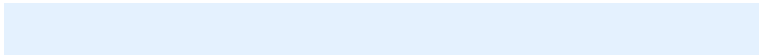
F9F0FE

# Complementary

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



FEF1E4



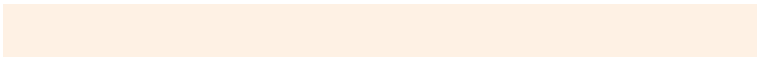
E4F1FE

# Split Complementary

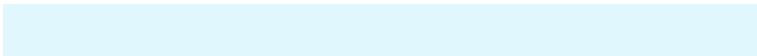
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0F2FF



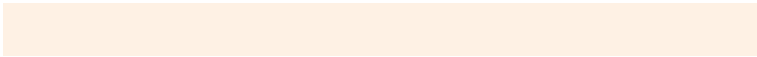
FEF1E4



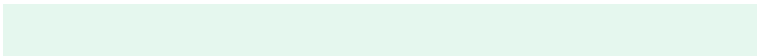
E1F7FE

# Square

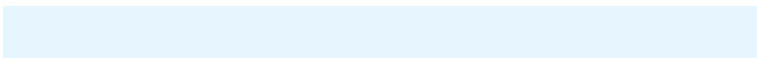
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF1E4



E5F7EE



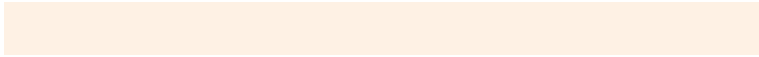
E7F5FF



FFEEF7

# Rectangle

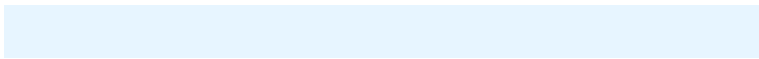
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF1E4



F0F5E6



E7F5FF



F6F1FF

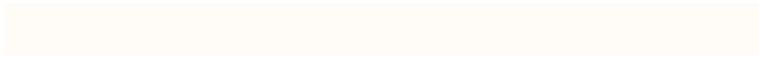


# Sweetspot

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



FEF1E4



FFFBF7



FEE4F1



807D7A



000000



808080

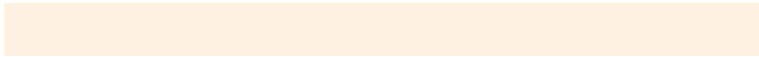


# Same Dimension

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



FEF1E4



FFF0E0



FEFEE4



807973



BF6000

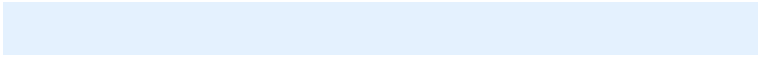


402000

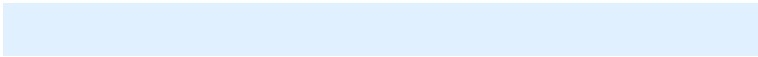


# Inverse Universe

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



E4F1FE



E0F0FF



E4E4FE



737980



0060BF

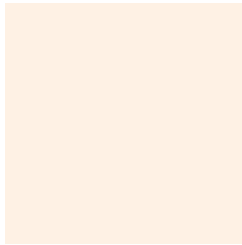


002040



# Previews

## White Background



This preview shows how the Hex color FEF1E4 looks on a white background.

## Color Contrast Check

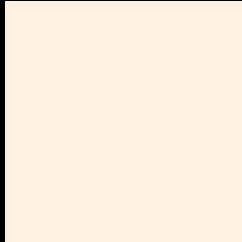
Large Text (above 18pt) WCAG AA × Fail

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 FEF1E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

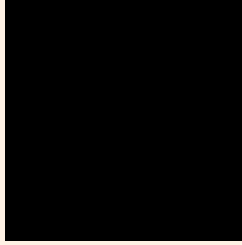
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEF1E4 Background



This preview shows how black text looks on a background with the Hex color FEF1E4.

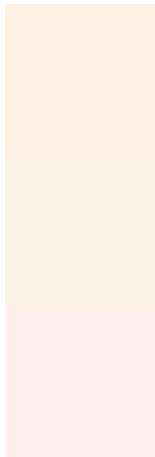


This preview shows how white text looks on a background with the Hex color FEF1E4.

# 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**  
FEF1E4

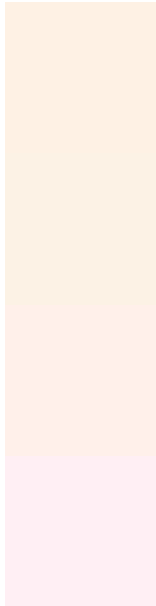
**Protanopia**  
FBF2E5

**Deuteranopia**  
FFF0EE



**Tritanopia**  
FFEEFD

# Trichromacy



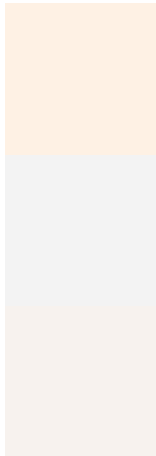
**Original Color**  
FEF1E4

**Protanomaly**  
FCF2E5

**Deuteranomaly**  
FFF0EA

**Tritanomaly**  
FFEFF4

# Monochromacy



**Original Color**  
FEF1E4

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F7F2EE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEF1E4 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 #FEF1E4 looks like.

```
.text, #text, p{  
    color:#FEF1E4  
}
```

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 #FEF1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF1E4
}
```

## Border

The CSS property to change the border of an element to Hex FEF1E4 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
#FEF1E4 }
```

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

```
.border{ border-color:#FEF1E4 }
```

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

Here you see how a box with a 4 pixel #FEF1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF1E4; -webkit-box-shadow:4px 4px  
4px 4px #FEF1E4; box-shadow:4px 4px 4px  
4px #FEF1E4 }
```

# Background

The CSS property to change the background color of an element to Hex FEF1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF1E4 }
```

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

```
.background{ background-color:#FEF1E4 }
```

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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