

Converting Colors

Hex(FEF0E8)

Have a look what the booklet for
Hex(FEF0E8) contains.

Hex(FEF0E8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FEF0E8)

Conversions

Conversions Part 1

Format	Color
Hex	FEF0E8
RGB	254, 240, 232
RGB Percent	100%, 94%, 91%
CMY	0.0039, 0.0588, 0.0902
CMYK	0.00, 0.06, 0.09, 0.00
HSL	22°, 92%, 95%
HSV	22°, 9%, 100%
XYZ	86.5986, 89.2172, 89.0003
YIQ	243.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

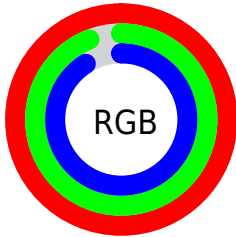
Format	Color
R_{YB}	254, 245, 232
Decimal	16707816
CIE _{Lab}	95.67, 3.38, 5.54
CIE _{LCh}	96, 6.488, 58.578
Yxy	89.2172, 0.3270, 0.3369
Android (android.graphics.Color)	4294897896 (0xFFFEF0E8)
YUV	243.2740, -5.5581, 9.4067
Hunter-Lab	94.4549, -1.6426, 10.2522

Details

The Hex color **FEF0E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8F6FE**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C5B8B0** is the 20% darker color. If you saturate the color by 10%, you get **FEE0CF**, and if you desaturate by 10%, it is **FEFFFF**.

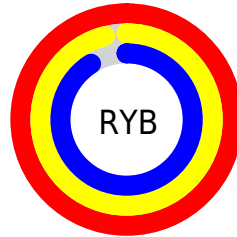
Distribution



Red (100%)

Green (94%)

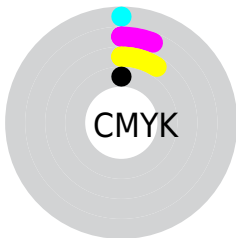
Blue (91%)



Red (100%)

Yellow (96%)

Blue (91%)

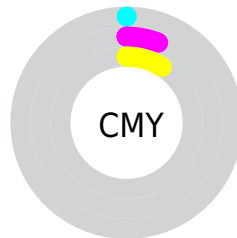


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF0E8 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 FEF0E8 by changing the saturation by 10% instead.

 FEF0E8

 FEF0E8

FFFFFF

 E1D4CC

 C5B8B0

 AA9D96

 8F837C

 766A63

 5D524B

 453B35

 2F251F

 1B1007

 FEFOE8

 FEFOE8

 FEE0CF

FEFFFF

 FED0B5

 FEC09C

 FEAF82

 FE9F69

 FE8F50

 FE7F36

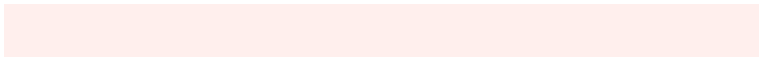
 FE6F1D

 FE5F03

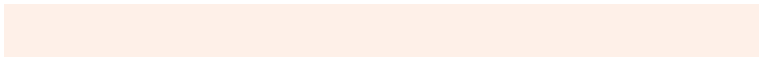
Harmonies

Analogous

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



FFEDED



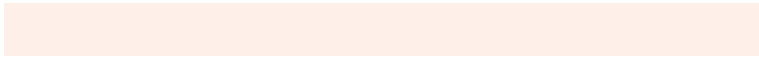
FEF0E8



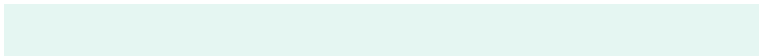
F8F2E6

Triad

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



FEF0E8



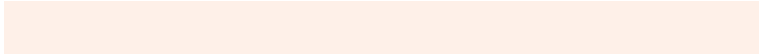
E5F6F2



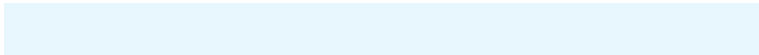
F4F1FE

Complementary

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



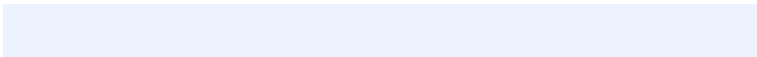
FEF0E8



E8F6FE

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.



ECF3FF



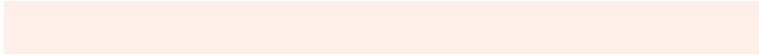
FEF0E8



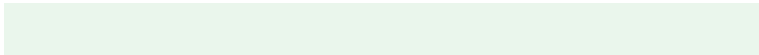
E3F6F8

Square

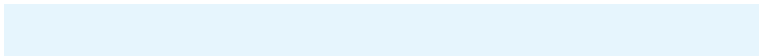
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF0E8



EAF6EC



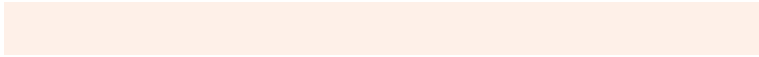
E6F5FD



FBEFF9

Rectangle

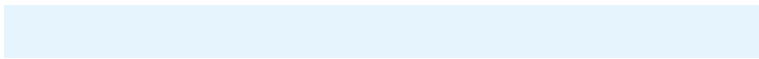
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF0E8



F4F3E7



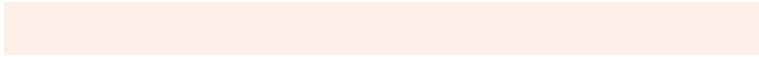
E6F5FD



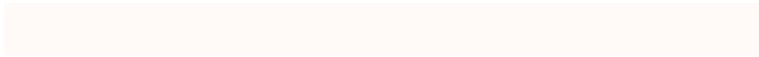
F1F2FE

Sweetspot

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



FEF0E8



FFFAF7



FEE8F6



807C7A



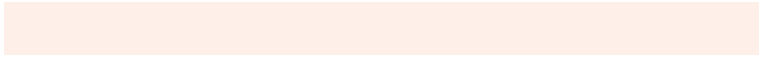
000000



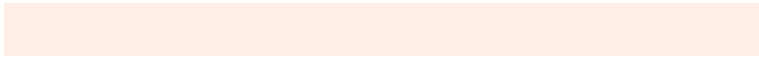
808080

Same Dimension

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



FEF0E8



FFEFE6



FEFB E8



807773



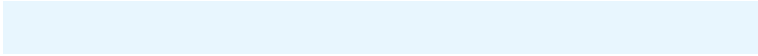
BF4600



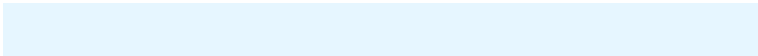
401700

Inverse Universe

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



E8F6FE



E6F6FF



E8EBFE



737B80



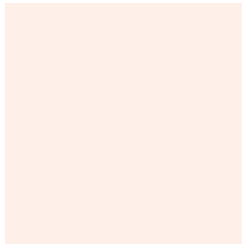
007ABF



002940

Previews

White Background



This preview shows how the Hex color FEF0E8 looks on a white background.

Color Contrast Check

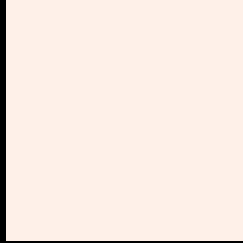
Large Text (above 18pt) WCAG AA × Fail

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 FEF0E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

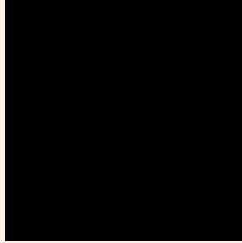
Any Text WCAG AA ✓ Pass

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 FEF0E8 Background



This preview shows how black text looks on a background with the Hex color FEF0E8.

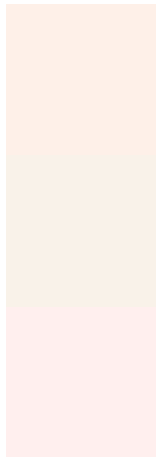


This preview shows how white text looks on a background with the Hex color FEF0E8.

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
FEF0E8

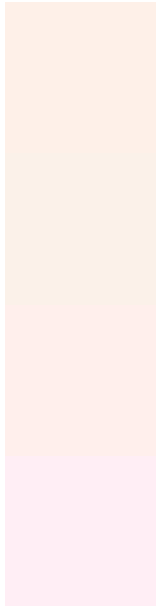
Protanopia
F9F2E9

Deuteranopia
FFEFE8



Tritanopia
FFEDFD

Trichromacy



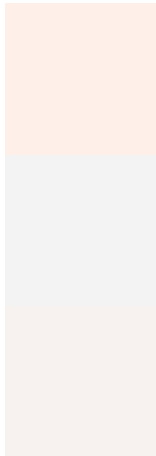
Original Color
FEF0E8

Protanomaly
FBF1E9

Deuteranomaly
FFEFE8

Tritanomaly
FEEEF5

Monochromacy



Original Color
FEF0E8

Achromatopsia
F3F3F3

Achromatomaly
F7F2EF

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF0E8 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 #FEF0E8 looks like.

```
.text, #text, p{  
    color:#FEF0E8  
}
```

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 #FEF0E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF0E8
}
```

Border

The CSS property to change the border of an element to Hex FEF0E8 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
#FEF0E8 }
```

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

```
.border{ border-color:#FEF0E8 }
```

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

Here you see how a box with a 4 pixel #FEF0E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF0E8; -webkit-box-shadow:4px 4px  
4px 4px #FEF0E8; box-shadow:4px 4px 4px  
4px #FEF0E8 }
```

Background

The CSS property to change the background color of an element to Hex FEF0E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF0E8 }
```

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

```
.background{ background-color:#FEF0E8 }
```

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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