

# Converting Colors

Hex(FEF7EE)

Have a look what the booklet for  
Hex(FEF7EE) contains.

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# **Color**

**Hex(FEF7EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF7EE
RGB	254, 247, 238
RGB Percent	100%, 97%, 93%
CMY	0.0039, 0.0314, 0.0667
CMYK	0.00, 0.03, 0.06, 0.00
HSL	34°, 89%, 96%
HSV	34°, 6%, 100%
XYZ	89.5664, 93.7654, 94.2668
YIQ	248.0670, 7.0610, -1.3150

# Conversions

## Conversions Part 2

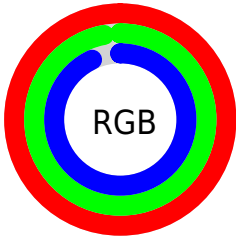
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 254, 238
Decimal	16709614
CIE Lab	97.54, 0.81, 5.14
CIE LCh	98, 5.201, 81.000
Yxy	93.7654, 0.3226, 0.3378
Android (android.graphics.Color)	4294899694 (0xFFFEF7EE)
YUV	248.0670, -4.9630, 5.2032
Hunter-Lab	96.8325, -4.3512, 10.0638

# Details

The Hex color **FEF7EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEF5FE**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C5BFB6** is the 20% darker color. If you saturate the color by 10%, you get **FEECD5**, and if you desaturate by 10%, it is **FEFFFF**.

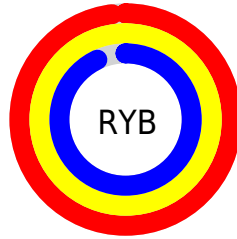
# Distribution



Red (100%)

Green (97%)

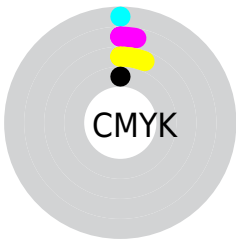
Blue (93%)



Red (98%)

Yellow (100%)

Blue (93%)

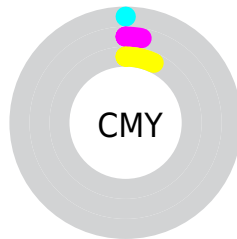


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF7EE 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 FEF7EE by changing the saturation by 10% instead.



 FEF7EE

FFFFFF

 FEF7EE

 E1DBD2

 C5BFB6

 AAA49B

 908981

 767068

 5D5850

 464039

 2F2A24

 1B160E

 FEF7EE

 FEF7EE

 FEECD5

FEFFFF

 FEE1BB

 FED6A2

 FECB88

 FEBF6F

 FEB456

 FEA93C

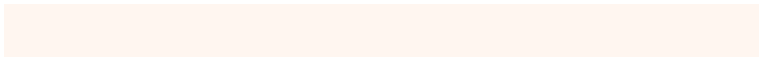
 FE9E23

 FE9309

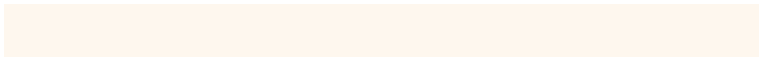
# Harmonies

## Analogous

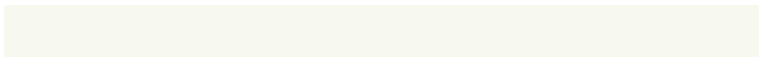
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6F0



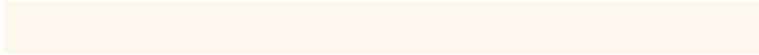
FEF7EE



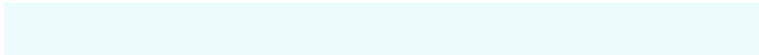
F8F9EE

# Triad

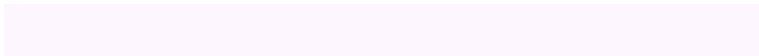
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEF7EE



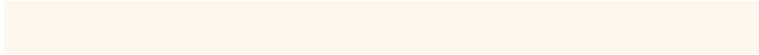
ECFBFB



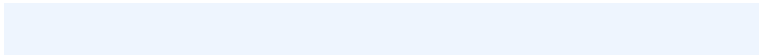
FDF6FE

# Complementary

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



FEF7EE



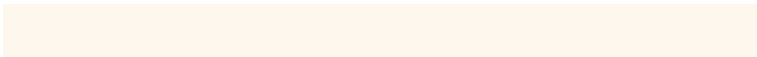
EEF5FE

# Split Complementary

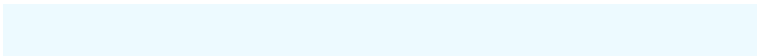
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7F7FF



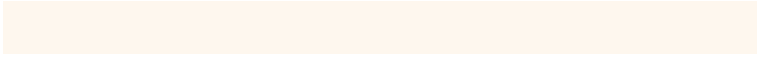
FEF7EE



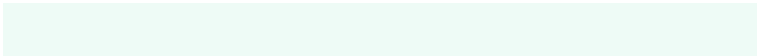
EDFAFF

# Square

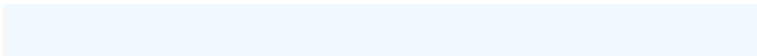
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF7EE



EEFBF6



F1F9FF



FFF5FA

# Rectangle

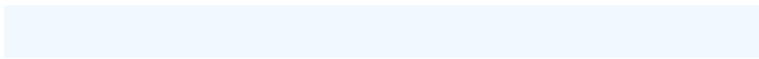
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF7EE



F4FAF0



F1F9FF

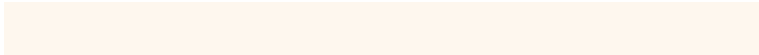


FBF6FF



# Sweetspot

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



FEF7EE



FFF DFA



FE EEF5



807E7D



000000

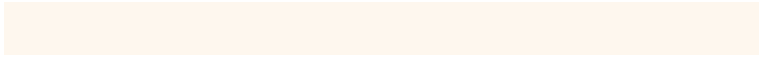


808080

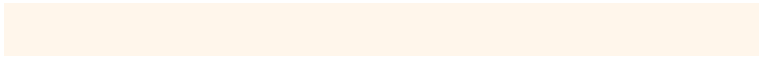


# Same Dimension

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



FEF7EE



FFF6EB



FDFFFF



807A73



BF6C00

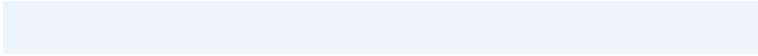


402400

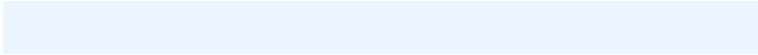


# Inverse Universe

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



EEF5FE



EBF4FF



EFEEFE



737880



0054BF

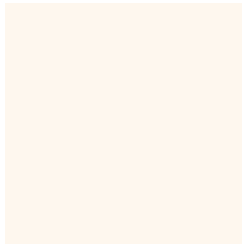


001C40



# Previews

## White Background



This preview shows how the Hex color FEF7EE looks on a white background.

## Color Contrast Check

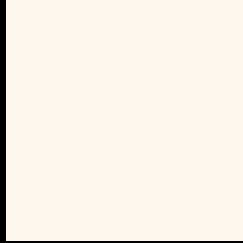
Large Text (above 18pt) WCAG AA × Fail

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 FEF7EE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

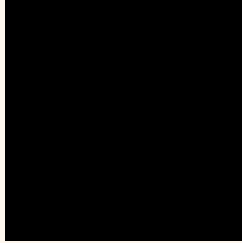
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEF7EE Background



This preview shows how black text looks on a background with the Hex color FEF7EE.

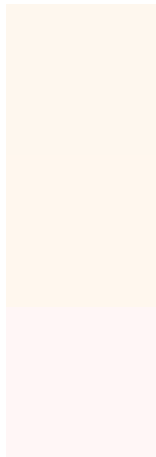


This preview shows how white text looks on a background with the Hex color FEF7EE.

# 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**  
FEF7EE

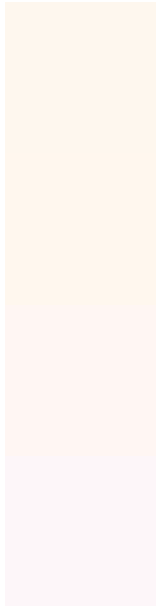
**Protanopia**  
FFF7EE

**Deuteranopia**  
FFF6F6



**Tritanopia**  
FDF6FF

# Trichromacy



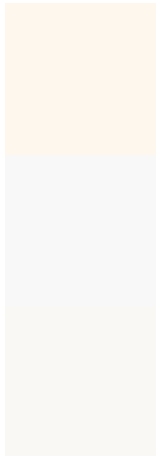
**Original Color**  
FEF7EE

**Protanomaly**  
FFF7EE

**Deuteranomaly**  
FFF6F3

**Tritanomaly**  
FDF6F9

# Monochromacy



**Original Color**  
FEF7EE

**Achromatopsia**  
F8F8F8

**Achromatomaly**  
FAF8F4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEF7EE 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 #FEF7EE looks like.

```
.text, #text, p{  
    color:#FEF7EE  
}
```

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 #FEF7EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF7EE }  
}
```

## Border

The CSS property to change the border of an element to Hex FEF7EE 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 #FEF7EE }  
}
```

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

```
.border{ border-color:#FEF7EE }
```

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

Here you see how a box with a 4 pixel #FEF7EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF7EE; -webkit-box-shadow:4px 4px  
4px 4px #FEF7EE; box-shadow:4px 4px 4px  
4px #FEF7EE }
```

# Background

The CSS property to change the background color of an element to Hex FEF7EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF7EE }
```

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

```
.background{ background-color:#FEF7EE }
```

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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