

# Converting Colors

Hex(FFF8EE)

Have a look what the booklet for  
Hex(FFF8EE) contains.

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# **Color**

**Hex(FFF8EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF8EE
RGB	255, 248, 238
RGB Percent	100%, 97%, 93%
CMY	0.0000, 0.0275, 0.0667
CMYK	0.00, 0.03, 0.07, 0.00
HSL	35°, 100%, 97%
HSV	35°, 7%, 100%
XYZ	90.2400, 94.5678, 94.3862
YIQ	248.9530, 7.3820, -1.6260

# Conversions

## Conversions Part 2

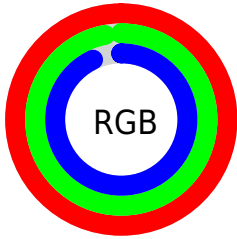
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 255, 238
Decimal	16775406
CIE Lab	97.86, 0.65, 5.61
CIE LCh	98, 5.650, 83.422
Yxy	94.5678, 0.3232, 0.3387
Android (android.graphics.Color)	4294965486 (0xFFFFF8EE)
YUV	248.9530, -5.3998, 5.3032
Hunter-Lab	97.2460, -4.5403, 10.5258

# Details

The Hex color **FFF8EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEF5FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C0B6** is the 20% darker color. If you saturate the color by 10%, you get **FFEED5**, and if you desaturate by 10%, it is **FFFFFF**.

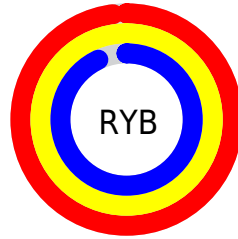
# Distribution



Red (100%)

Green (97%)

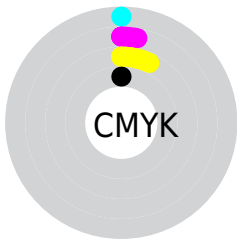
Blue (93%)



Red (98%)

Yellow (100%)

Blue (93%)

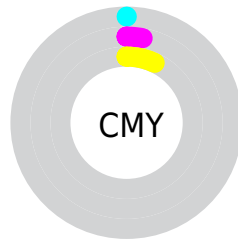


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF8EE 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 FFF8EE by changing the saturation by 10% instead.



 FFF8EE

FFFFFF

 FFF8EE

 E2DBD2

 C6C0B6

 ABA59B

 908A81

 777168

 5E5850

 464139

 302B24

 1B170E

 FFF8EE

 FFF8EE

 FFEED5

FFFFFF

 FFE3BB

 FFD8A2

 FFCE88

 FFC36F

 FFB955

 FFAE3B

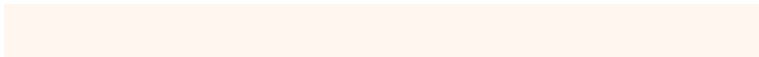
 FFA422

 FF9908

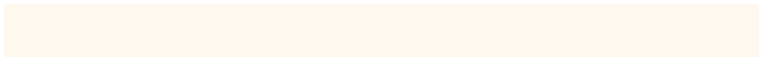
# Harmonies

## Analogous

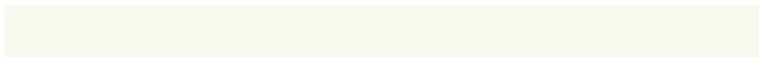
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6F0



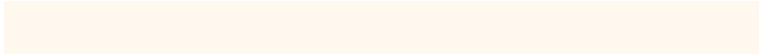
FFF8EE



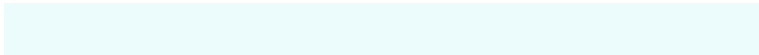
F9FAEF

# Triad

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



FFF8EE



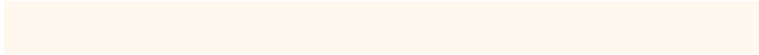
ECFCFD



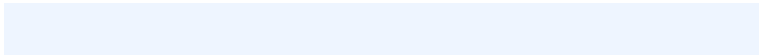
FFF6FF

# Complementary

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



FFF8EE



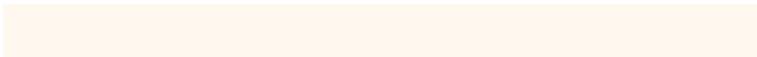
EEF5FF

# Split Complementary

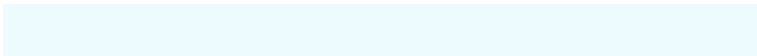
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F8FF



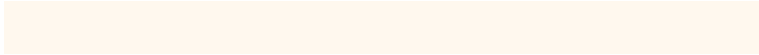
FFF8EE



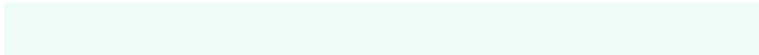
EDFBFF

# Square

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



FFF8EE



EEFCF7



F2FAFF



FFF5FA

# Rectangle

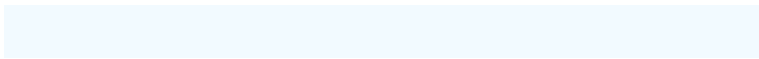
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF8EE



F4FBF1



F2FAFF



FDF7FF



# Sweetspot

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



FFF8EE



FFF DFA



FFEEF5



807E7D



000000

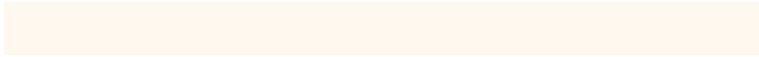


808080

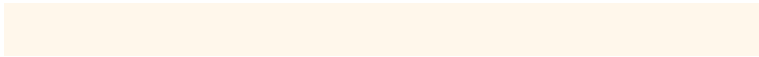


# Same Dimension

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



FFF8EE



FFF7EB



FEFFEE



807A73



BF7000

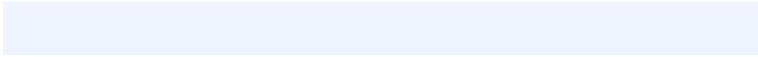


402500

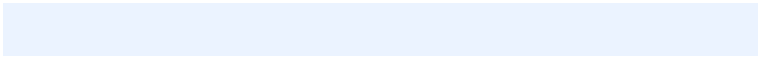


# Inverse Universe

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



EEF5FF



EBF3FF



EFEFFF



737880



004FBF

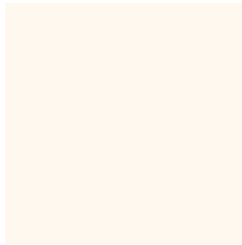


001A40



# Previews

## White Background



This preview shows how the Hex color FFF8EE looks on a white background.

## Color Contrast Check

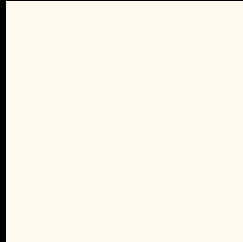
Large Text (above 18pt) WCAG AA × Fail

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 FFF8EE 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 FFF8EE Background



This preview shows how black text looks on a background with the Hex color FFF8EE.

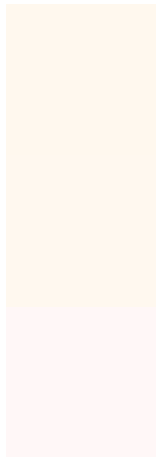


This preview shows how white text looks on a background with the Hex color FFF8EE.

# 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**  
FFF8EE

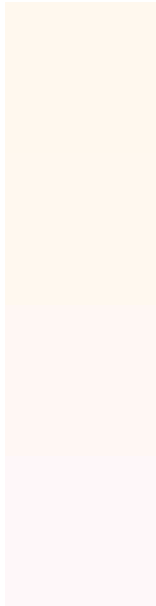
**Protanopia**  
FFF8EF

**Deuteranopia**  
FFF7F7



**Tritanopia**  
FDF7FF

# Trichromacy



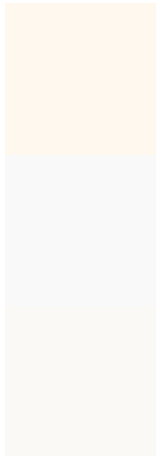
**Original Color**  
FFF8EE

**Protanomaly**  
FFF8EF

**Deuteranomaly**  
FFF7F4

**Tritanomaly**  
FEF7F9

# Monochromacy



**Original Color**  
FFF8EE

**Achromatopsia**  
F9F9F9

**Achromatomaly**  
FBF9F5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF8EE 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 #FFF8EE looks like.

```
.text, #text, p{  
    color:#FFF8EE  
}
```

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 #FFF8EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF8EE
}
```

## Border

The CSS property to change the border of an element to Hex FFF8EE 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
#FFF8EE }
```

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

```
.border{ border-color:#FFF8EE }
```

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

Here you see how a box with a 4 pixel #FFF8EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF8EE; -webkit-box-shadow:4px 4px  
4px 4px #FFF8EE; box-shadow:4px 4px 4px  
4px #FFF8EE }
```

# Background

The CSS property to change the background color of an element to Hex FFF8EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF8EE }
```

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

```
.background{ background-color:#FFF8EE }
```

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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