

# Converting Colors

Hex(FEE9E7)

Have a look what the booklet for  
Hex(FEE9E7) contains.

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# **Color**

**Hex(FEE9E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE9E7
RGB	254, 233, 231
RGB Percent	100%, 91%, 91%
CMY	0.0039, 0.0863, 0.0941
CMYK	0.00, 0.08, 0.09, 0.00
HSL	5°, 92%, 95%
HSV	5°, 9%, 100%
XYZ	84.4358, 85.1182, 87.5805
YIQ	239.0510, 13.1580, 3.8300

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	254, 233, 231
Decimal	16706023
CIE Lab	93.93, 6.80, 3.54
CIE LCh	94, 7.668, 27.510
Yxy	85.1182, 0.3284, 0.3310
Android (android.graphics.Color)	4294896103 (0xFFFE9E7)
YUV	239.0510, -3.9691, 13.1103
Hunter-Lab	92.2595, 1.9088, 8.2986

# Details

The Hex color **FEE9E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7FCFE**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **C5B1AF** is the 20% darker color. If you saturate the color by 10%, you get **FED2CE**, and if you desaturate by 10%, it is **FEFFFF**.

# Distribution



Red (100%)

Green (91%)

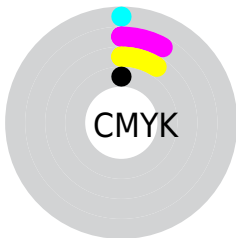
Blue (91%)



Red (100%)

Yellow (91%)

Blue (91%)



Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEE9E7 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 FEE9E7 by changing the saturation by 10% instead.



 FEE9E7

 FEE9E7

FFFFFF

 E1CDCB

 C5B1AF

 AA9795

 8F7D7B

 766462

 5D4C4A

 453534

 2E201F

 1B0906

 FEE9E7

 FEE9E7

 FED2CE

FEFFFF

 FEBBB4

 FEA39B

 FE8C81

 FE7568

 FE5E4F

 FE4735

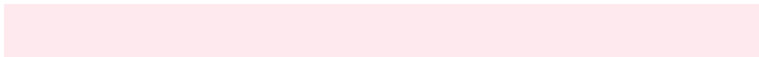
 FE2F1C

 FE1802

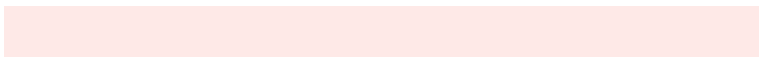
# Harmonies

## Analogous

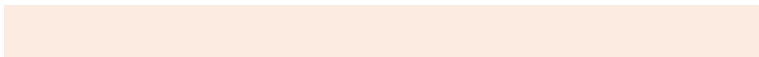
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE9EE



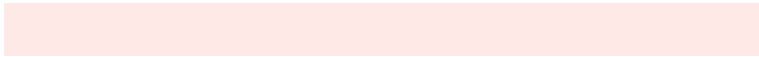
FEE9E7



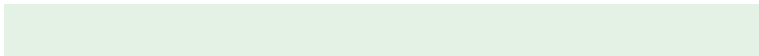
FBEBE1

# Triad

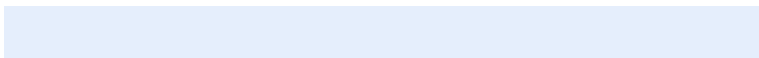
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEE9E7



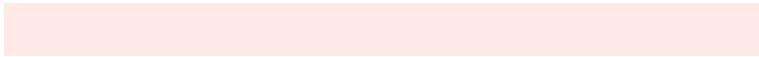
E4F1E5



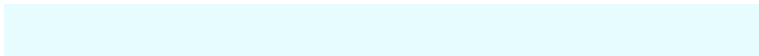
E5EEFC

# Complementary

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



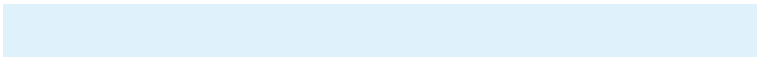
FEE9E7



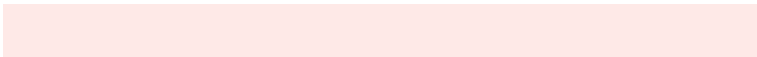
E7FCFE

# Split Complementary

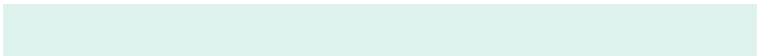
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFF1FA



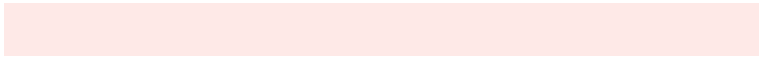
FEE9E7



DEF2ED

# Square

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



FEE9E7



ECEFE0



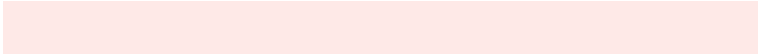
DCF2F4



EEECFB

# Rectangle

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



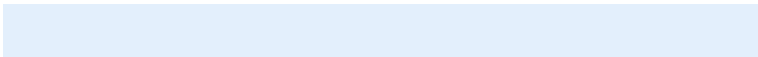
FEE9E7



F7ECDF



DCF2F4



E3EFFC



# Sweetspot

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



FEE9E7



FFF8F7



FEE7FC



807B7A



000000

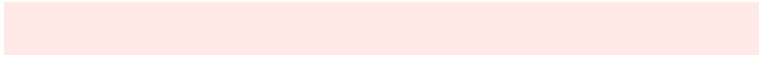


808080

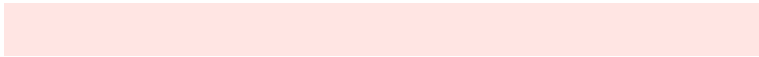


# Same Dimension

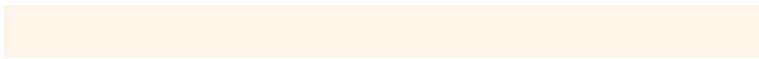
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE9E7



FFE5E3



FEF4E7



807473



BF1100

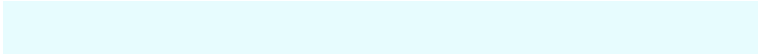


400600

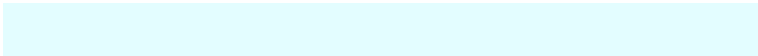


# Inverse Universe

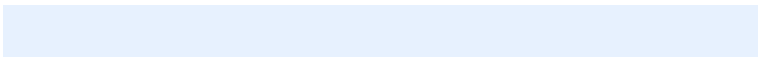
The Inverse Universe completely reimagines the original color for something new.



E7FCFE



E3FDFF



E7F1FE



737E80



00AFBF

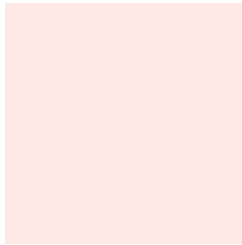


003A40



# Previews

## White Background



This preview shows how the Hex color FEE9E7 looks on a white background.

## Color Contrast Check

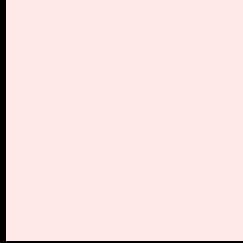
Large Text (above 18pt) WCAG AA × Fail

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 FEE9E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

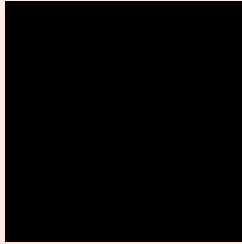
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

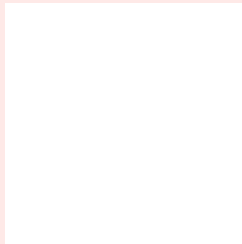
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEE9E7 Background



This preview shows how black text looks on a background with the Hex color FEE9E7.

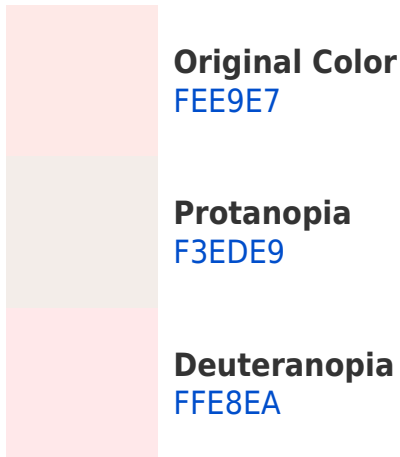


This preview shows how white text looks on a background with the Hex color FEE9E7.

# 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](#).

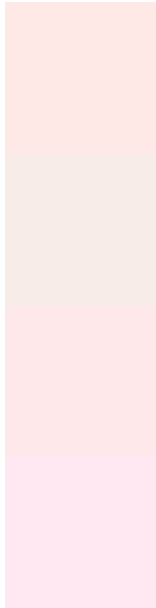
## Dichromacy





**Tritanopia**  
FFE7F8

# Trichromacy



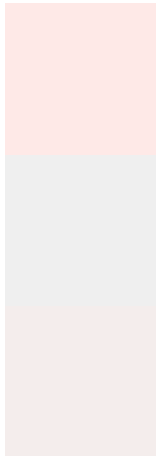
**Original Color**  
FEE9E7

**Protanomaly**  
F7ECE8

**Deuteranomaly**  
FFE8E9

**Tritanomaly**  
FFE8F2

# Monochromacy



**Original Color**  
FEE9E7

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F4EDEC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEE9E7 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 #FEE9E7 looks like.

```
.text, #text, p{  
    color:#FEE9E7  
}
```

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 #FEE9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE9E7  
}
```

## Border

The CSS property to change the border of an element to Hex FEE9E7 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  
#FEE9E7 }
```

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

```
.border{ border-color:#FEE9E7 }
```

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

Here you see how a box with a 4 pixel #FEE9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE9E7; -webkit-box-shadow:4px 4px  
4px 4px #FEE9E7; box-shadow:4px 4px 4px  
4px #FEE9E7 }
```

# Background

The CSS property to change the background color of an element to Hex FEE9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE9E7 }
```

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

```
.background{ background-color:#FEE9E7 }
```

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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