

# Converting Colors

Hex(FFEFE7)

Have a look what the booklet for  
Hex(FFEFE7) contains.

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# **Color**

**Hex(FFEFE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEFE7
RGB	255, 239, 231
RGB Percent	100%, 94%, 91%
CMY	0.0000, 0.0627, 0.0941
CMYK	0.00, 0.06, 0.09, 0.00
HSL	20°, 100%, 95%
HSV	20°, 9%, 100%
XYZ	86.5303, 88.7625, 88.1735
YIQ	242.8720, 12.1040, 0.9040

# Conversions

## Conversions Part 2

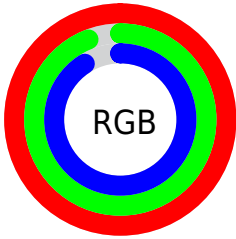
Format	Color
<b>R<sub>YB</sub></b>	255, 243, 231
Decimal	16773095
CIE Lab	95.48, 4.07, 5.79
CIE LCh	95, 7.080, 54.868
Yxy	88.7625, 0.3284, 0.3369
Android (android.graphics.Color)	4294963175 (0xFFFEFE7)
YUV	242.8720, -5.8529, 10.6363
Hunter-Lab	94.2139, -0.9317, 10.4610

# Details

The Hex color **FFEFE7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F7FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B7AF** is the 20% darker color. If you saturate the color by 10%, you get **FFDECE**, and if you desaturate by 10%, it is **FFFFFF**.

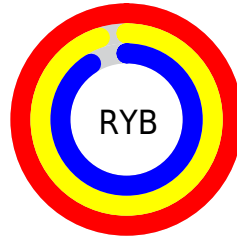
# Distribution



Red (100%)

Green (94%)

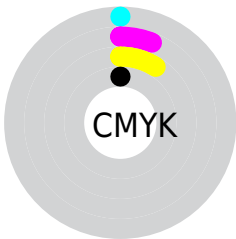
Blue (91%)



Red (100%)

Yellow (95%)

Blue (91%)

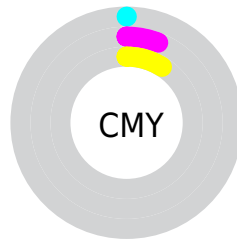


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFEFE7 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 FFEFE7 by changing the saturation by 10% instead.



 FFEFE7

FFFFFF

 FFEFE7

 E2D3CB

 C6B7AF

 AB9C95

 90827B

 776962

 5E514A

 463A34

 2F241F

 1C0F06

 FFEFE7

 FFEFE7

 FFDECE

FFFFFF

 FFCDB4

 FFBC9B

 FFAB81

 FF9A68

 FF894E

 FF7835

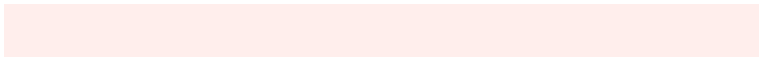
 FF671B

 FF5602

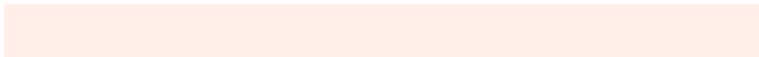
# Harmonies

## Analogous

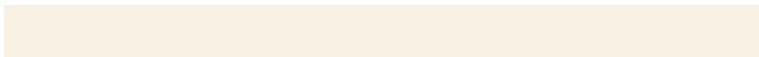
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEEC



FFEFE7



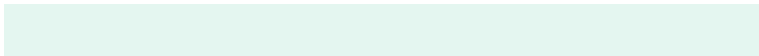
F9F1E4

# Triad

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



FFEFE7



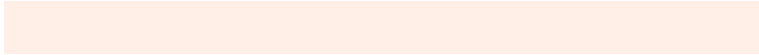
E4F6F0



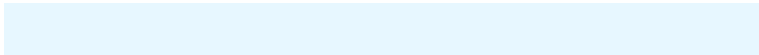
F2F1FE

# Complementary

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



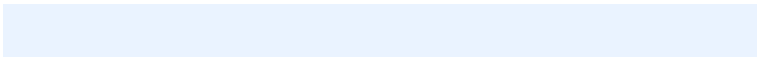
FFEFE7



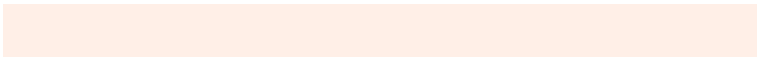
E7F7FF

# 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.



EAF3FF



FFEFE7



E1F6F7

# Square

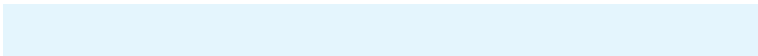
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEFE7



EAF5EA



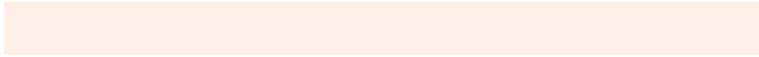
E4F5FD



FAEFFA

# Rectangle

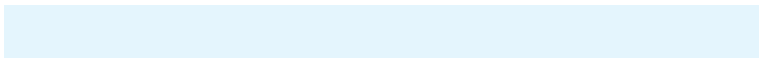
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEFE7



F4F3E5



E4F5FD

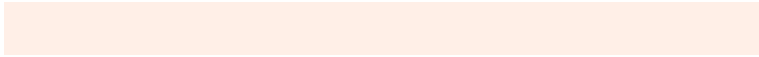


EFF1FF

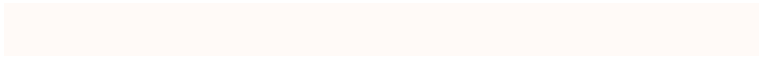


# Sweetspot

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



FFEFE7



FFFAF7



FFE7F7



807C7A



000000

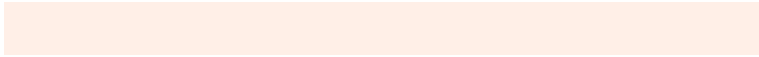


808080

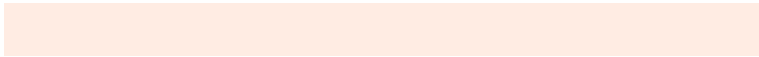


# Same Dimension

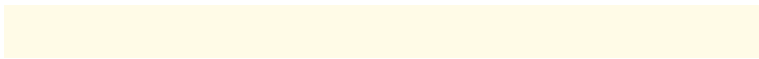
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEFE7



FFECE3



FFFBE7



807773



BF4000

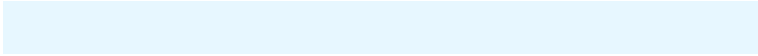


401500

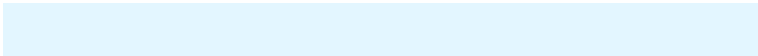


# Inverse Universe

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



E7F7FF



E3F6FF



E7EBFF



737B80



007FBF

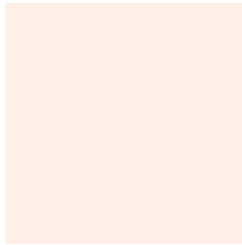


002A40



# Previews

## White Background



This preview shows how the Hex color FFEFE7 looks on a white background.

## Color Contrast Check

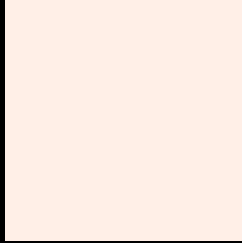
Large Text (above 18pt) WCAG AA × Fail

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 FFEFE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

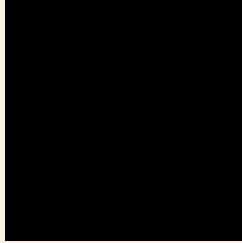
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFEFE7 Background



This preview shows how black text looks on a background with the Hex color FFEFE7.

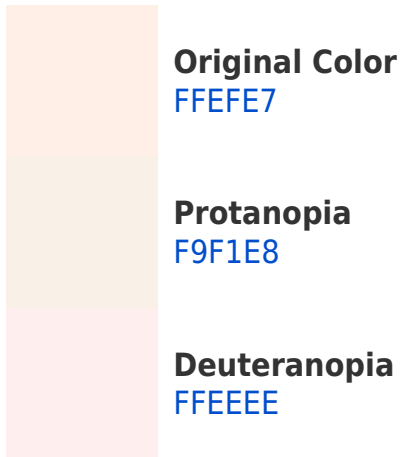


This preview shows how white text looks on a background with the Hex color FFEFE7.

# 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](#).

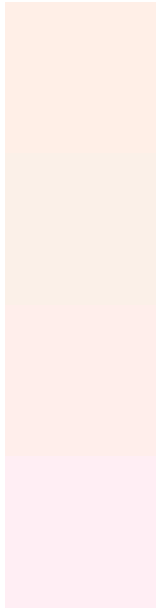
## Dichromacy





**Tritanopia**  
FFEDFC

# Trichromacy



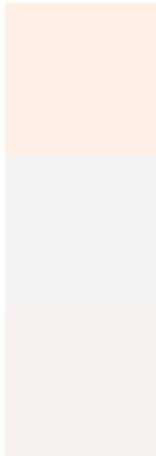
**Original Color**  
FFEFE7

**Protanomaly**  
FBF0E8

**Deuteranomaly**  
FFEEEB

**Tritanomaly**  
FFEEF4

# Monochromacy



**Original Color**  
FFEFE7

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F7F2EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFEFE7 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 #FFEFE7 looks like.

```
.text, #text, p{  
    color:#FFEFE7  
}
```

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 #FFEFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEFE7
}
```

## Border

The CSS property to change the border of an element to Hex FFEFE7 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
#FFEFE7 }
```

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

```
.border{ border-color:#FFEFE7 }
```

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

Here you see how a box with a 4 pixel #FFEFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEFE7; -webkit-box-shadow:4px 4px  
4px 4px #FFEFE7; box-shadow:4px 4px 4px  
4px #FFEFE7 }
```

# Background

The CSS property to change the background color of an element to Hex FFEFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEFE7 }
```

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

```
.background{ background-color:#FFEFE7 }
```

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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