

# Converting Colors

Hex(F5E9E7)

Have a look what the booklet for  
Hex(F5E9E7) contains.

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# **Color**

**Hex(F5E9E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E9E7
RGB	245, 233, 231
RGB Percent	96%, 91%, 91%
CMY	0.0392, 0.0863, 0.0941
CMYK	0.00, 0.05, 0.06, 0.04
HSL	9°, 41%, 93%
HSV	9°, 6%, 96%
XYZ	81.2189, 83.4598, 87.4300
YIQ	236.3600, 7.7940, 1.9220

# Conversions

## Conversions Part 2

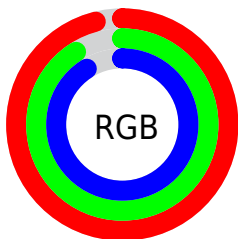
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 233, 231
Decimal	16116199
CIE Lab	93.22, 3.71, 2.41
CIE LCh	93, 4.428, 32.964
Yxy	83.4598, 0.3222, 0.3310
Android (android.graphics.Color)	4294306279 (0xFFFF5E9E7)
YUV	236.3600, -2.6425, 7.5773
Hunter-Lab	91.3563, -1.1810, 7.2077

# Details

The Hex color **F5E9E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F3F5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB1AF** is the 20% darker color. If you saturate the color by 10%, you get **F5D4CF**, and if you desaturate by 10%, it is **F5FEFF**.

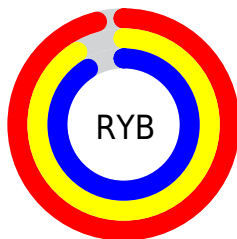
# Distribution



Red (96%)

Green (91%)

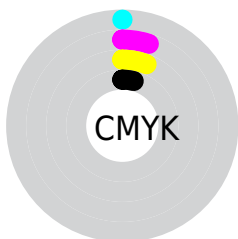
Blue (91%)



Red (96%)

Yellow (91%)

Blue (91%)

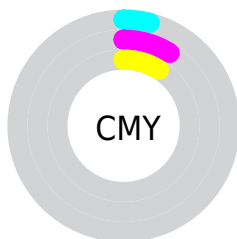


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (4%)



Cyan (4%)

Magenta (9%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5E9E7 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 F5E9E7 by changing the saturation by 10% instead.



 F5E9E7

FFFFFF

 F5E9E7

 D9CDCB

 BDB1AF

 A29795

 877D7B

 6E6462

 564C4A

 3E3534

 28201F

 150906

 F5E9E7

 F5E9E7

 F5D4CF

 F5FEFF

 F5BFB6

 F5FFFF

 F5AA9D

 F59585

 F5806D

 F56B54

 F5563B

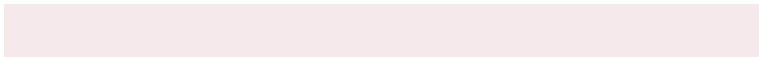
 F54123

 F52C0A

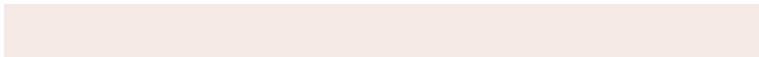
# Harmonies

## Analogous

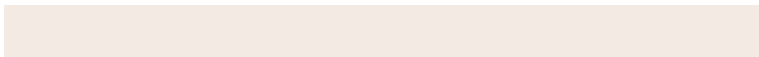
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5E9EB



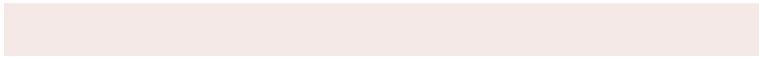
F5E9E7



F3EAE4

# Triad

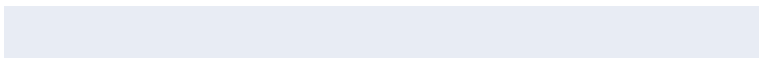
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5E9E7



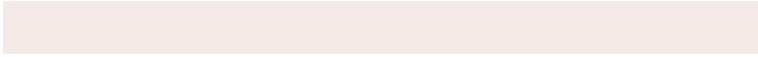
E5EEE7



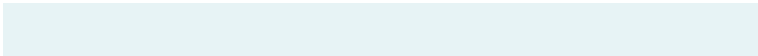
E8ECF4

# Complementary

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



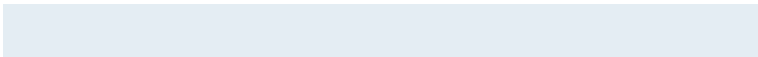
F5E9E7



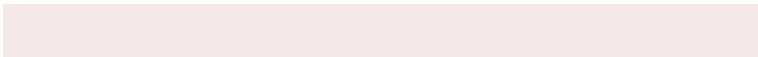
E7F3F5

# Split Complementary

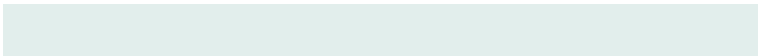
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4EDF3



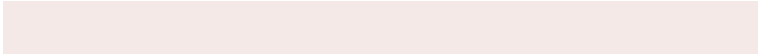
F5E9E7



E2EEEC

# Square

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



F5E9E7



EAEDE4



E1EEF0



EDEAF3

# Rectangle

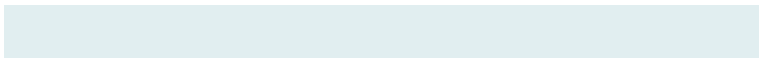
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



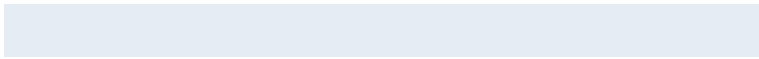
F5E9E7



F0EBE3



E1EEF0

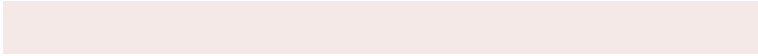


E6ECF4

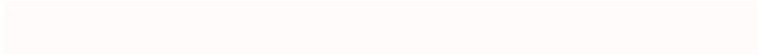


# Sweetspot

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



F5E9E7



FFBFBA



F5E7F3



807D7D



000000

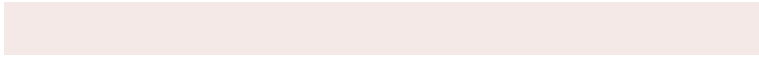


808080



# Same Dimension

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



F5E9E7



FFF0ED



F5F0E7



7A7271



BA1B00

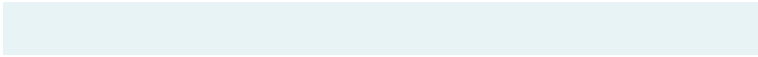


3B0800

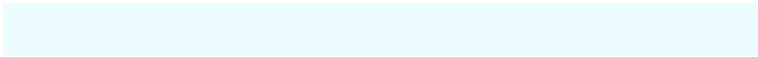


# Inverse Universe

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



E7F3F5



EDFCFF



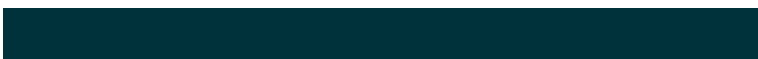
E7ECF5



71797A



00A0BA

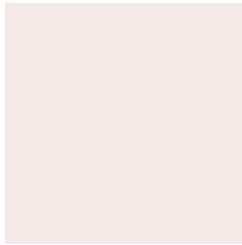


00323B



# Previews

## White Background



This preview shows how the Hex color F5E9E7 looks on a white background.

## Color Contrast Check

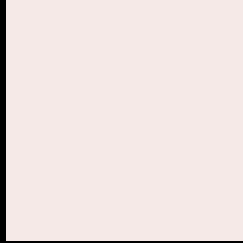
Large Text (above 18pt) WCAG AA × Fail

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 F5E9E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

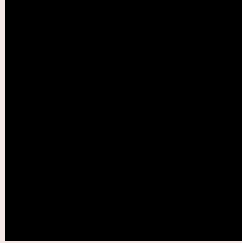
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

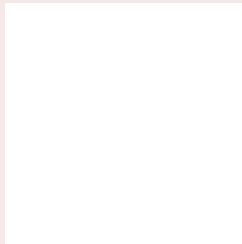
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5E9E7 Background



This preview shows how black text looks on a background with the Hex color F5E9E7.

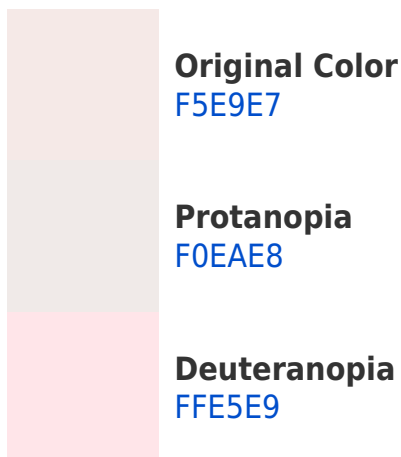


This preview shows how white text looks on a background with the Hex color F5E9E7.

# 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](#).

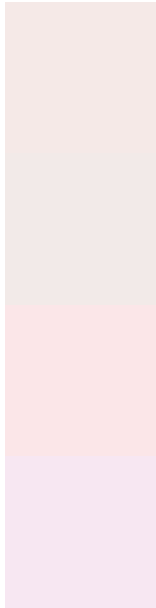
## Dichromacy





**Tritanopia**  
F8E6F8

# Trichromacy



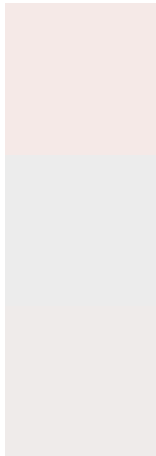
**Original Color**  
F5E9E7

**Protanomaly**  
F2EAE8

**Deuteranomaly**  
FBE6E8

**Tritanomaly**  
F7E7F2

# Monochromacy



**Original Color**  
F5E9E7

**Achromatopsia**  
ECECEC

**Achromatomaly**  
EFEBEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5E9E7 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 #F5E9E7 looks like.

```
.text, #text, p{  
    color:#F5E9E7  
}
```

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 #F5E9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E9E7
}
```

## Border

The CSS property to change the border of an element to Hex F5E9E7 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
#F5E9E7 }
```

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

```
.border{ border-color:#F5E9E7 }
```

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

Here you see how a box with a 4 pixel #F5E9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E9E7; -webkit-box-shadow:4px 4px  
4px 4px #F5E9E7; box-shadow:4px 4px 4px  
4px #F5E9E7 }
```

# Background

The CSS property to change the background color of an element to Hex F5E9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E9E7 }
```

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

```
.background{ background-color:#F5E9E7 }
```

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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