

# Converting Colors

Hex(F6ECE7)

Have a look what the booklet for  
Hex(F6ECE7) contains.

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# **Color**

**Hex(F6ECE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6ECE7
RGB	246, 236, 231
RGB Percent	96%, 93%, 91%
CMY	0.0353, 0.0745, 0.0941
CMYK	0.00, 0.04, 0.06, 0.04
HSL	20°, 45%, 94%
HSV	20°, 6%, 96%
XYZ	82.4253, 85.3533, 87.7319
YIQ	238.4200, 7.5650, 0.5650

# Conversions

## Conversions Part 2

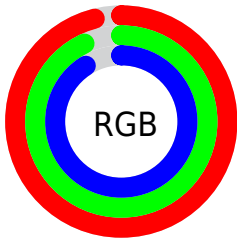
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 239, 231
Decimal	16182503
CIE Lab	94.04, 2.52, 3.61
CIE LCh	94, 4.401, 55.083
Yxy	85.3533, 0.3226, 0.3341
Android (android.graphics.Color)	4294372583 (0xFFFF6ECE7)
YUV	238.4200, -3.6581, 6.6477
Hunter-Lab	92.3868, -2.4236, 8.3681

# Details

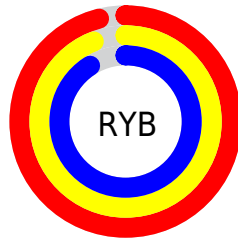
The Hex color **F6ECE7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F1F6**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB4AF** is the 20% darker color. If you saturate the color by 10%, you get **F6DCCE**, and if you desaturate by 10%, it is **F6FCFF**.

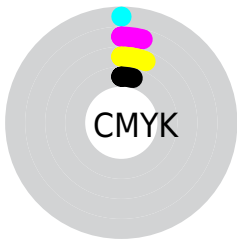
# Distribution



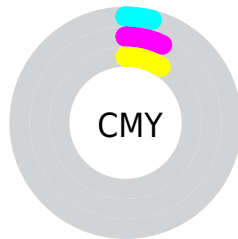
- Red (96%)
- Green (93%)
- Blue (91%)



- Red (96%)
- Yellow (94%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6ECE7 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 F6ECE7 by changing the saturation by 10% instead.



 F6ECE7

FFFFFF

 F6ECE7

 DAD0CB

 BEB4AF

 A39995

 88807B

 6F6662

 574F4A

 3F3834

 29221F

 150C06

 F6ECE7

 F6ECE7

 F6DCCE

 F6FCFF

 F6CBB6

 F6FFFF

 F6BB9D

 F6AA85

 F69A6C

 F68A53

 F6793B

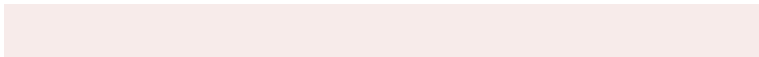
 F66922

 F6580A

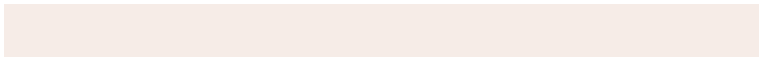
# Harmonies

## Analogous

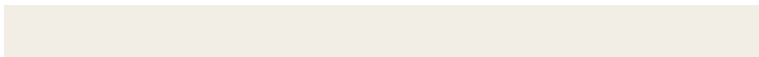
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EBEA



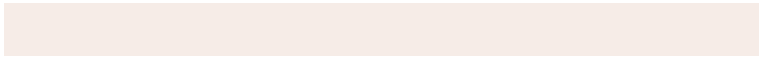
F6ECE7



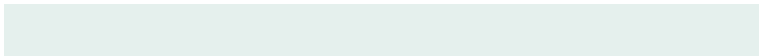
F2EDE5

# Triad

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



F6ECE7



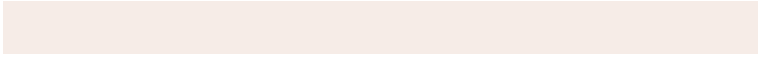
E5F0ED



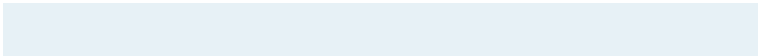
EEEDF5

# Complementary

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



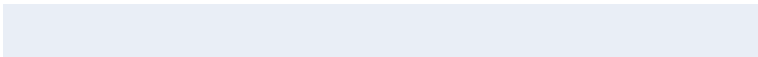
F6ECE7



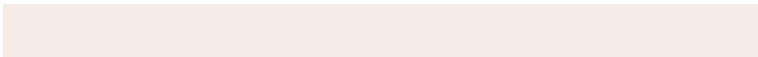
E7F1F6

# Split Complementary

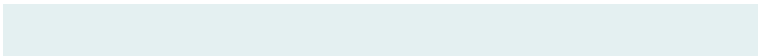
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9EEF6



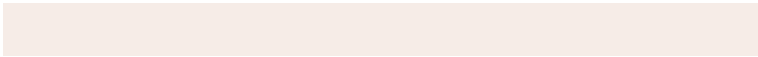
F6ECE7



E4F0F1

# Square

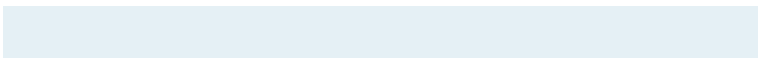
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



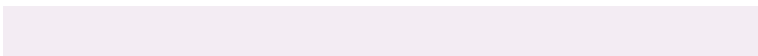
F6ECE7



E9F0E9



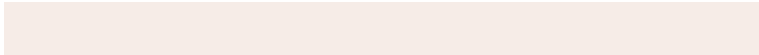
E5F0F5



F3ECF3

# Rectangle

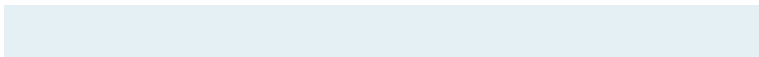
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6ECE7



EFEE66



E5F0F5

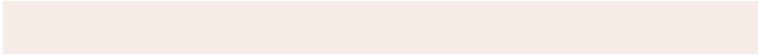


ECEDF6



# Sweetspot

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



F6ECE7



FFCF9A



F6E7F1



807E7D



000000

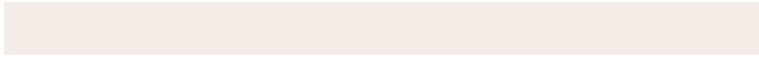


808080

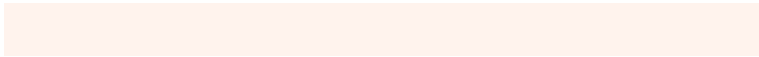


# Same Dimension

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



F6ECE7



FFF3ED



F6F4E7



7A7471



BA3E00

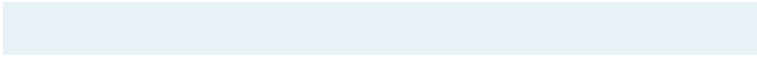


3B1400

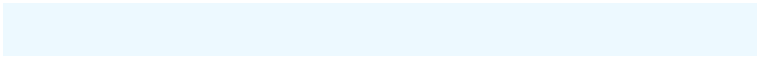


# Inverse Universe

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



E7F1F6



EDF9FF



E7EAF6



71777A



007CBA

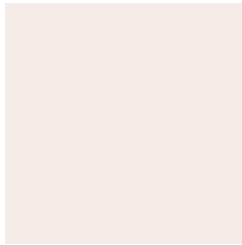


00273B



# Previews

## White Background



This preview shows how the Hex color F6ECE7 looks on a white background.

## Color Contrast Check

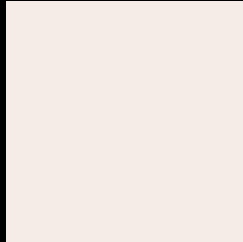
Large Text (above 18pt) WCAG AA × Fail

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 F6ECE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

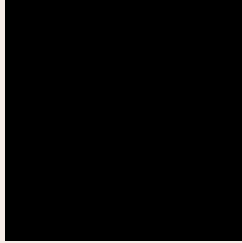
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

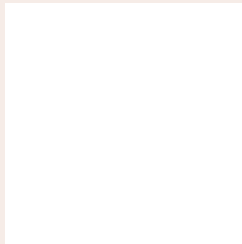
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6ECE7 Background



This preview shows how black text looks on a background with the Hex color F6ECE7.

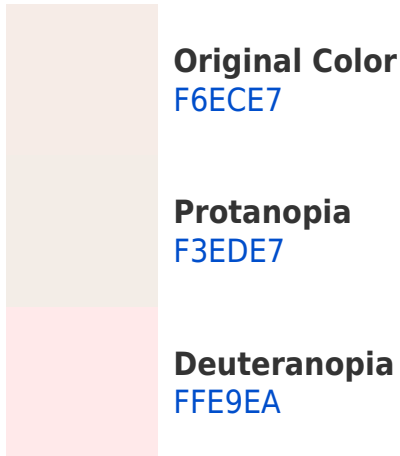


This preview shows how white text looks on a background with the Hex color F6ECE7.

# 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](#).

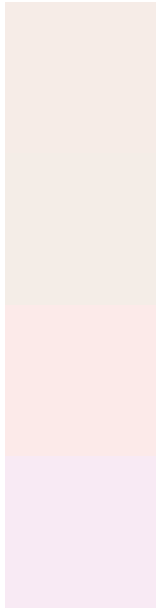
## Dichromacy





**Tritanopia**  
F9E9FB

# Trichromacy



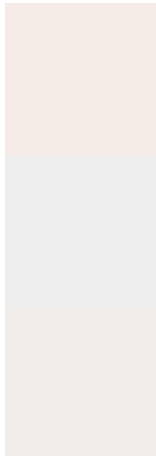
**Original Color**  
F6ECE7

**Protanomaly**  
F4EDE7

**Deuteranomaly**  
FCEAE9

**Tritanomaly**  
F8EAF4

# Monochromacy



**Original Color**  
F6ECE7

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
F1EDEB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6ECE7 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 #F6ECE7 looks like.

```
.text, #text, p{  
    color:#F6ECE7  
}
```

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 #F6ECE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6ECE7
}
```

## Border

The CSS property to change the border of an element to Hex F6ECE7 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
#F6ECE7 }
```

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

```
.border{ border-color:#F6ECE7 }
```

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

Here you see how a box with a 4 pixel #F6ECE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6ECE7; -webkit-box-shadow:4px 4px  
4px 4px #F6ECE7; box-shadow:4px 4px 4px  
4px #F6ECE7 }
```

# Background

The CSS property to change the background color of an element to Hex F6ECE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6ECE7 }
```

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

```
.background{ background-color:#F6ECE7 }
```

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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