

# Converting Colors

Hex(F5ECE0)

Have a look what the booklet for  
Hex(F5ECE0) contains.

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# **Color**

**Hex(F5ECE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5ECE0
RGB	245, 236, 224
RGB Percent	96%, 93%, 88%
CMY	0.0392, 0.0745, 0.1216
CMYK	0.00, 0.04, 0.09, 0.04
HSL	34°, 51%, 92%
HSV	34°, 9%, 96%
XYZ	81.1062, 84.7852, 82.6114
YIQ	237.3230, 9.2160, -1.8240

# Conversions

## Conversions Part 2

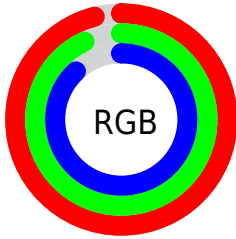
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 245, 224
Decimal	16116960
CIE <sub>Lab</sub>	93.79, 1.02, 6.88
CIE <sub>LCh</sub>	94, 6.955, 81.596
Yxy	84.7852, 0.3264, 0.3412
Android (android.graphics.Color)	4294307040 (0xFFFF5ECE0)
YUV	237.3230, -6.5682, 6.7327
Hunter-Lab	92.0789, -3.9092, 11.2613

# Details

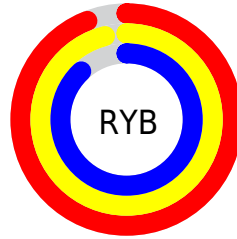
The Hex color **F5ECE0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0E9F5**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB4A9** is the 20% darker color. If you saturate the color by 10%, you get **F5E2C8**, and if you desaturate by 10%, it is **F5F7F9**.

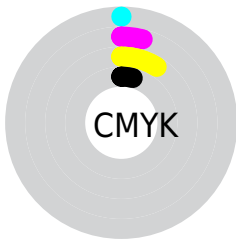
# Distribution



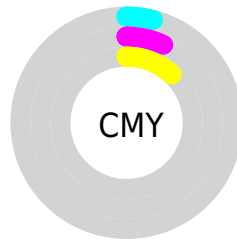
- Red (96%)
- Green (93%)
- Blue (88%)



- Red (94%)
- Yellow (96%)
- Blue (88%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5ECE0 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 F5ECE0 by changing the saturation by 10% instead.



 F5ECE0

FFFFFF

 F5ECE0

 D9D0C4

 BDB4A9

 A2998E

 878075

 6E675C

 564F45

 3E382E

 28221A

 150C00

 F5ECE0

 F5ECE0

 F5E2C8

 F5F7F9

 F5D7AF

 F5FFFF

 F5CD96

 F5C27E

 F5B866

 F5AD4D

 F5A334

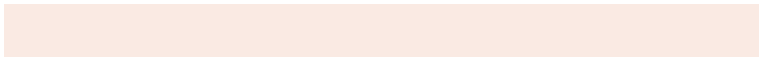
 F5981C

 F58E03

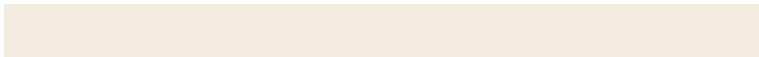
# Harmonies

## Analogous

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



FAEAE3



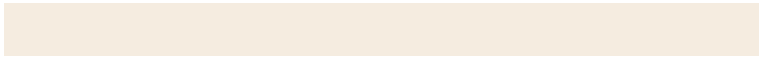
F5ECE0



EEEE1

# Triad

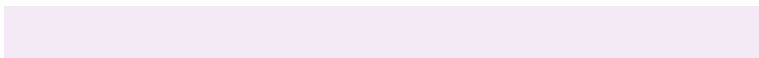
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5ECE0



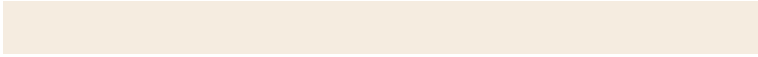
DDF1F2



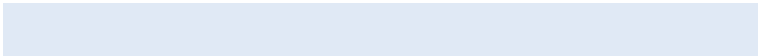
F4EAF6

# Complementary

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



F5ECE0



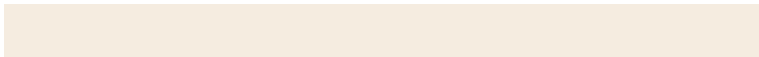
E0E9F5

# 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.



ECECFA



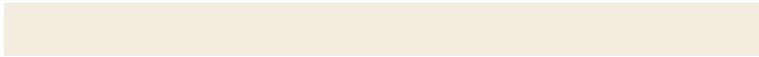
F5ECE0



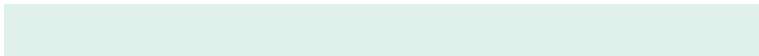
DFF0F7

# Square

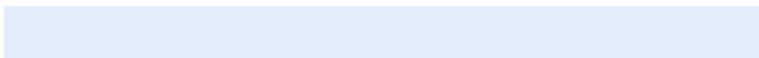
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



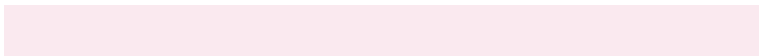
F5ECE0



E0F1EB



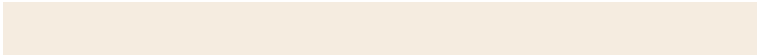
E4EEFA



FAE9EF

# Rectangle

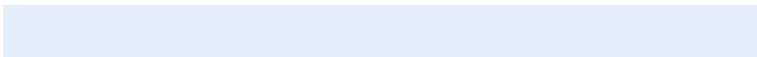
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5ECE0



E8F0E3



E4EEFA

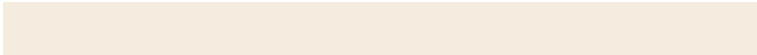


F2EBF7



# Sweetspot

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



F5ECE0



FFFCF7



F5E0E9



807D7A



000000

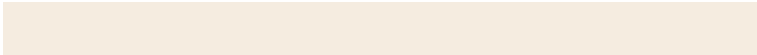


808080

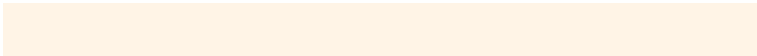


# Same Dimension

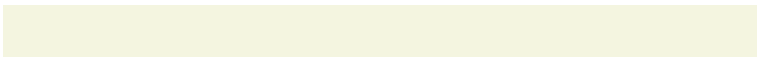
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5ECE0



FFF4E6



F4F5E0



7A756E



BA6A00

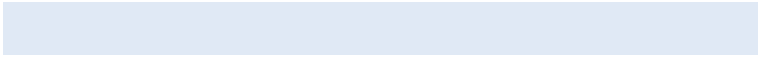


3B2200

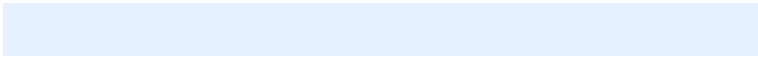


# Inverse Universe

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



E0E9F5



E6F0FF



E1E0F5



6E737A



0050BA

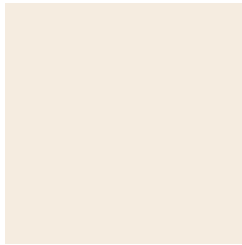


00193B



# Previews

## White Background



This preview shows how the Hex color F5ECE0 looks on a white background.

## Color Contrast Check

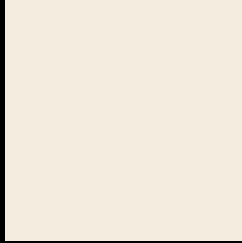
Large Text (above 18pt) WCAG AA × Fail

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 F5ECE0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

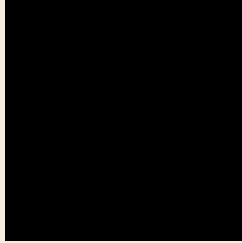
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

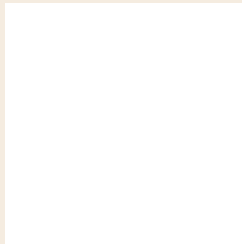
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5ECE0 Background



This preview shows how black text looks on a background with the Hex color F5ECE0.

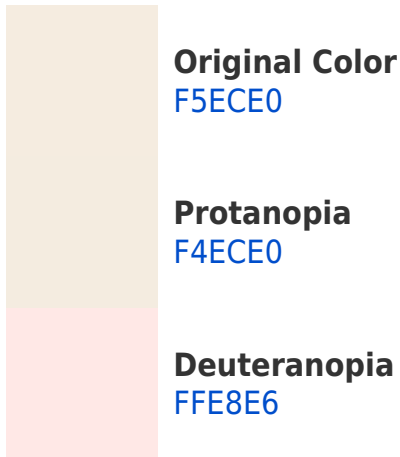


This preview shows how white text looks on a background with the Hex color F5ECE0.

# 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](#).

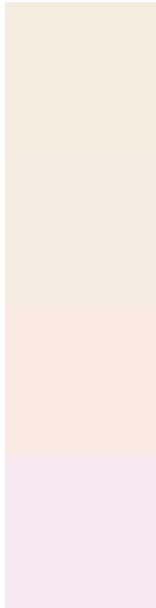
## Dichromacy





**Tritanopia**  
F9E8FA

# Trichromacy



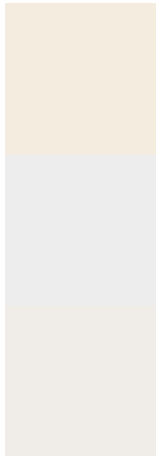
**Original Color**  
F5ECE0

**Protanomaly**  
F4ECE0

**Deuteranomaly**  
FBE9E4

**Tritanomaly**  
F8E9F1

# Monochromacy



**Original Color**  
F5ECE0

**Achromatopsia**  
EDED

**Achromatomaly**  
F0EDE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5ECE0 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 #F5ECE0 looks like.

```
.text, #text, p{  
    color:#F5ECE0  
}
```

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 #F5ECE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5ECE0  
}
```

## Border

The CSS property to change the border of an element to Hex F5ECE0 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  
#F5ECE0 }
```

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

```
.border{ border-color:#F5ECE0 }
```

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

Here you see how a box with a 4 pixel #F5ECE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5ECE0; -webkit-box-shadow:4px 4px  
4px 4px #F5ECE0; box-shadow:4px 4px 4px  
4px #F5ECE0 }
```

# Background

The CSS property to change the background color of an element to Hex F5ECE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5ECE0 }
```

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

```
.background{ background-color:#F5ECE0 }
```

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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