

Converting Colors

Hex(FEF5EC)

Have a look what the booklet for
Hex(FEF5EC) contains.

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Color

Hex(FEF5EC)

Conversions

Conversions Part 1

Format	Color
Hex	FEF5EC
RGB	254, 245, 236
RGB Percent	100%, 96%, 93%
CMY	0.0039, 0.0392, 0.0745
CMYK	0.00, 0.04, 0.07, 0.00
HSL	30°, 90%, 96%
HSV	30°, 7%, 100%
XYZ	88.6658, 92.4318, 92.5248
YIQ	246.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

Format	Color
R_{YB}	254, 254, 236
Decimal	16709100
CIE _{Lab}	97.00, 1.50, 5.39
CIE _{LCh}	97, 5.589, 74.473
Yxy	92.4318, 0.3240, 0.3378
Android (android.graphics.Color)	4294899180 (0xFFFEF5EC)
YUV	246.6650, -5.2578, 6.4328
Hunter-Lab	96.1414, -3.6271, 10.2394

Details

The Hex color **FEF5EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECF5FE**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C5BDB4** is the 20% darker color. If you saturate the color by 10%, you get **FEE8D3**, and if you desaturate by 10%, it is **FEFFFF**.

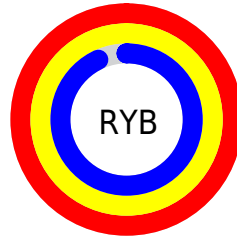
Distribution



Red (100%)

Green (96%)

Blue (93%)



Red (100%)

Yellow (100%)

Blue (93%)



Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF5EC 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 FEF5EC by changing the saturation by 10% instead.

 FEF5EC

FFFFFF

 FEF5EC

 E1D9D0

 C5BDB4

 AAA299

 908880

 766E66

 5D564E

 453F38

 2F2922

 1B140C

 FEF5EC

 FEF5EC

 FEE8D3

FEFFFF

 FEDCB9

 FECFA0

 FEC286

 FEB66D

 FEA954

 FE9C3A

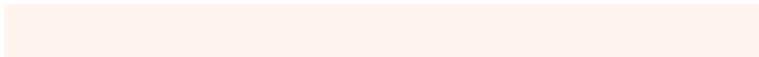
 FE8F21

 FE8307

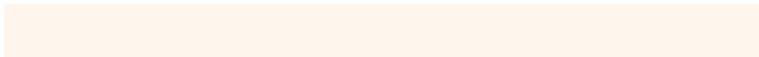
Harmonies

Analogous

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



FFF4EF



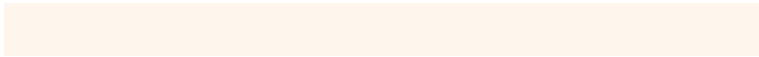
FEF5EC



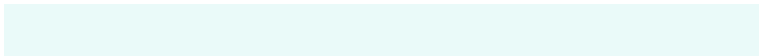
F8F7EC

Triad

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



FEF5EC



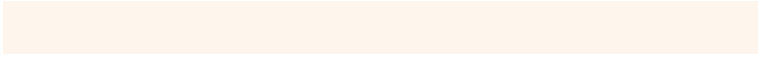
EAF9F9



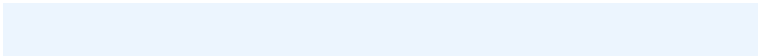
FBF4FE

Complementary

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



FEF5EC



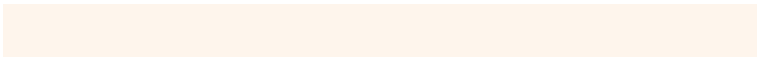
ECF5FE

Split Complementary

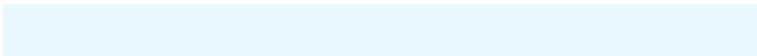
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4F6FF



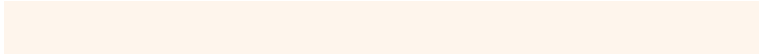
FEF5EC



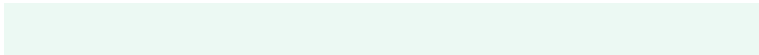
EAF9FE

Square

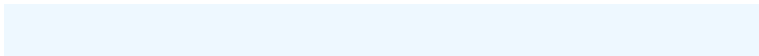
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF5EC



ECF9F3



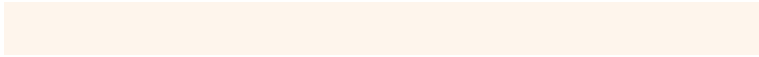
EEF8FF



FFF3F9

Rectangle

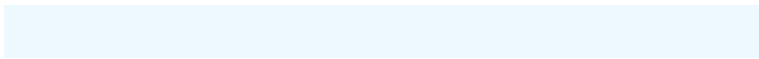
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF5EC



F4F8ED



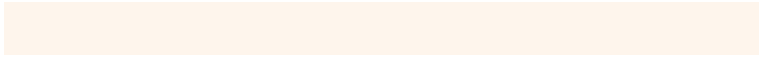
EEF8FF



F9F5FF

Sweetspot

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



FEF5EC



FFFCFA



FEECF5



807E7D



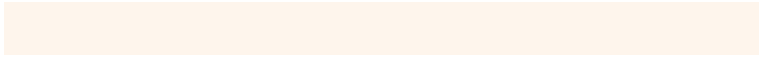
000000



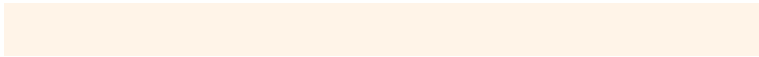
808080

Same Dimension

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



FEF5EC



FFF4E8



FEFEEC



807973



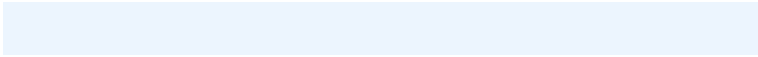
BF6000



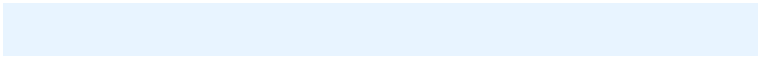
402000

Inverse Universe

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



ECF5FE



E8F4FF



ECECFE



737980



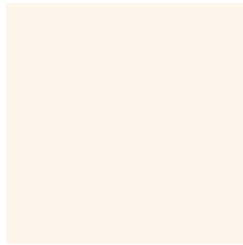
0060BF



002040

Previews

White Background



This preview shows how the Hex color FEF5EC looks on a white background.

Color Contrast Check

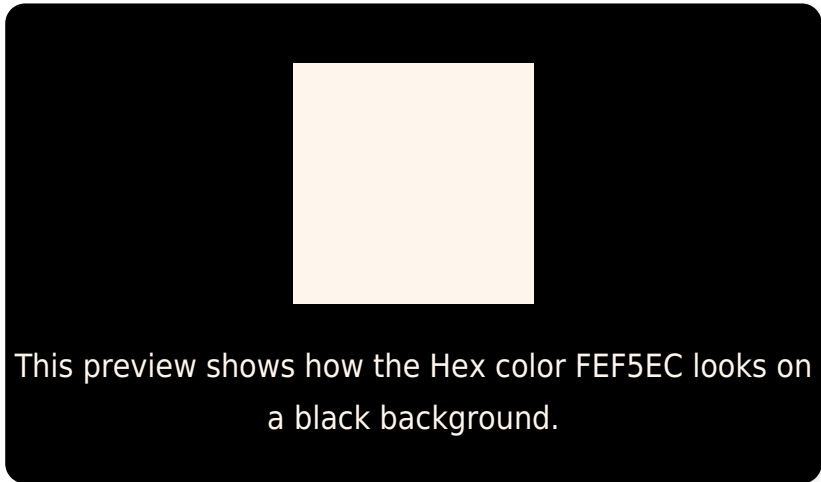
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

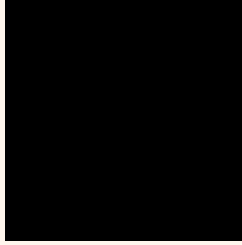
Any Text WCAG AA ✓ Pass

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 FEF5EC Background



This preview shows how black text looks on a background with the Hex color FEF5EC.

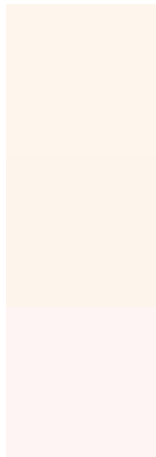


This preview shows how white text looks on a background with the Hex color FEF5EC.

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



Original Color
FEF5EC

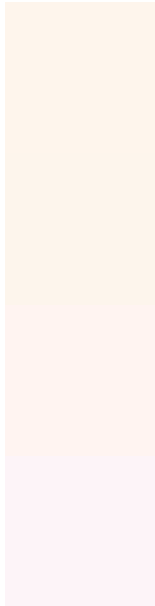
Protanopia
FDF5EC

Deuteranopia
FFF4F4



Tritanopia
FDF3FF

Trichromacy



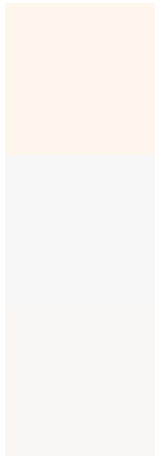
Original Color
FEF5EC

Protanomaly
FDF5EC

Deuteranomaly
FFF4F1

Tritanomaly
FDF4F8

Monochromacy



Original Color
FEF5EC

Achromatopsia
F7F7F7

Achromatomaly
FAF6F3

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF5EC 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 #FEF5EC looks like.

```
.text, #text, p{  
    color:#FEF5EC  
}
```

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 #FEF5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF5EC
}
```

Border

The CSS property to change the border of an element to Hex FEF5EC 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
#FEF5EC }
```

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

```
.border{ border-color:#FEF5EC }
```

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

Here you see how a box with a 4 pixel #FEF5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF5EC; -webkit-box-shadow:4px 4px  
4px 4px #FEF5EC; box-shadow:4px 4px 4px  
4px #FEF5EC }
```

Background

The CSS property to change the background color of an element to Hex FEF5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF5EC }
```

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

```
.background{ background-color:#FEF5EC }
```

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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