

Converting Colors

Hex(FEFAEF)

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

Hex(FEFAEF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FEFAEF)

Conversions

Conversions Part 1

Format	Color
Hex	FEFAEF
RGB	254, 250, 239
RGB Percent	100%, 98%, 94%
CMY	0.0039, 0.0196, 0.0627
CMYK	0.00, 0.02, 0.06, 0.00
HSL	44°, 88%, 97%
HSV	44°, 6%, 100%
XYZ	90.6386, 95.6740, 95.3511
YIQ	249.9420, 5.9150, -2.5730

Conversions

Conversions Part 2

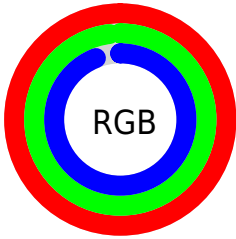
Format	Color
R_{YB}	244, 254, 239
Decimal	16710383
CIE Lab	98.30, -0.54, 5.73
CIE LCh	98, 5.753, 95.350
Yxy	95.6740, 0.3218, 0.3397
Android (android.graphics.Color)	4294900463 (0xFFFEFAEF)
YUV	249.9420, -5.3944, 3.5589
Hunter-Lab	97.8131, -5.7657, 10.6715

Details

The Hex color **FEFAEF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFF3FE**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **C5C2B7** is the 20% darker color. If you saturate the color by 10%, you get **FEF3D6**, and if you desaturate by 10%, it is **FEFFFF**.

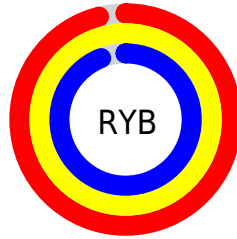
Distribution



Red (100%)

Green (98%)

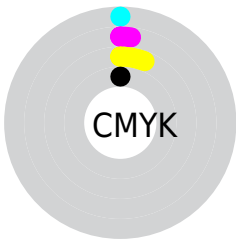
Blue (94%)



Red (96%)

Yellow (100%)

Blue (94%)

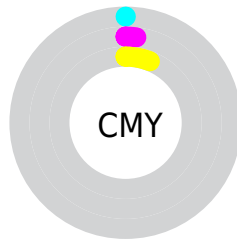


Cyan (0%)

Magenta (2%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (6%)

Brightness & Saturation Gradients

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

 FEFAEF

FFFFFF

 FEFAEF

 E1DDD3

 C5C2B7

 AAA69C

 908C82

 767369

 5D5A51

 46433A

 2F2D24

 1B180F

 FEFAEF

 FEFAEF

 FEF3D6

FEFFFF

 FEECBC

 FEE6A3

 FEDF89

 FED870

 FED157

 FECB3D

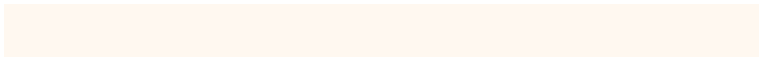
 FEC424

 FEBD0A

Harmonies

Analogous

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



FFF8F0



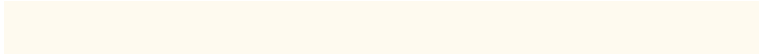
FEFAEF



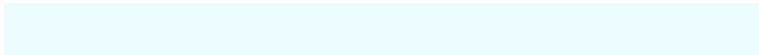
F7FCF1

Triad

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



FEFAEF



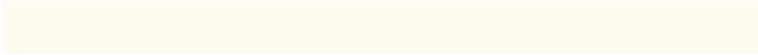
EDFDFF



FFF7FF

Complementary

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



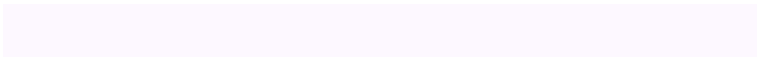
FEFAEF



EFF3FE

Split Complementary

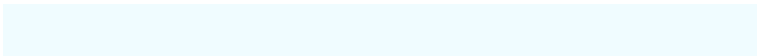
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF8FF



FEFAEF



F0FCFF

Square

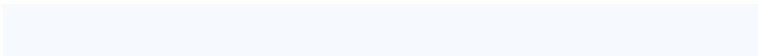
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEFAEF



EDFEFB



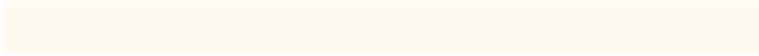
F6FAFF



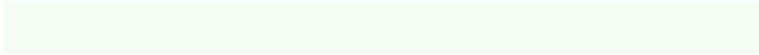
FFF6F9

Rectangle

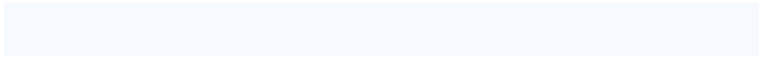
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFAEF



F3DFD4



F6FAFF



FFF7FF

Sweetspot

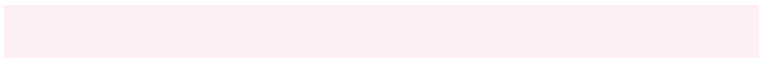
The Sweet Spot groups the original color and five complimentary colors.



FEFAEF



FFFEFA



FEEFF3



807F7D



000000



808080

Same Dimension

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



FEFAEF



FFFAED



FBFEED



807D75



BF8C00



402F00

Inverse Universe

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



EFF3FE



EDF2FF



F2EFFE



757880



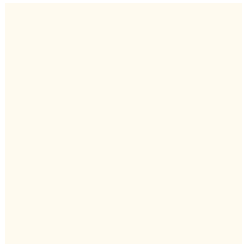
0033BF



001140

Previews

White Background



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

Color Contrast Check

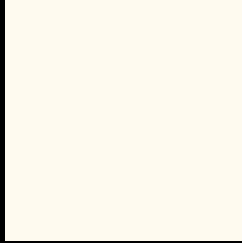
Large Text (above 18pt) WCAG AA × Fail

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 FEFAEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

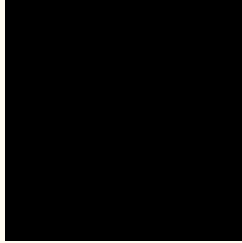
Any Text WCAG AA ✓ Pass

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 FEFAEF Background



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

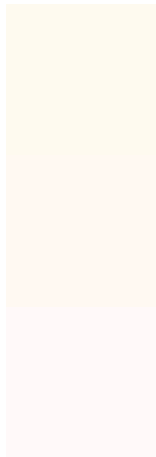


This preview shows how white text looks on a background with the Hex color FEFAEF.

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
FEFAEF

Protanopia
FFF9F2

Deuteranopia
FFF9F9



Tritanopia
FDF9FF

Trichromacy



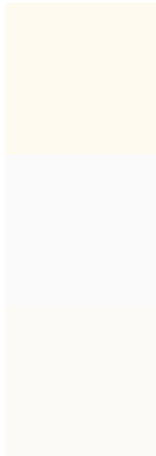
Original Color
FEFAEF

Protanomaly
FFF9F1

Deuteranomaly
FFF9F5

Tritanomaly
FDF9F9

Monochromacy



Original Color
FEFAEF

Achromatopsia
FAFAFA

Achromatomaly
FBFAF6

CSS Examples

Text

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

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

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 #FEFAEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor