

Converting Colors

Hex(FEFBF6)

Have a look what the booklet for
Hex(FEFBF6) contains.

Hex(FEFBF6)	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(FEFBF6)

Conversions

Conversions Part 1

Format	Color
Hex	FEFBF6
RGB	254, 251, 246
RGB Percent	100%, 98%, 96%
CMY	0.0039, 0.0157, 0.0353
CMYK	0.00, 0.01, 0.03, 0.00
HSL	37°, 80%, 98%
HSV	37°, 3%, 100%
XYZ	92.0048, 96.7190, 101.0082
YIQ	251.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

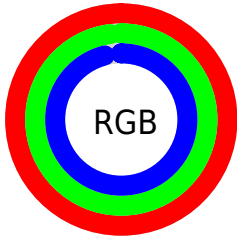
Format	Color
R _Y B	251, 254, 246
Decimal	16710646
CIE Lab	98.72, 0.14, 2.73
CIE LCh	99, 2.734, 87.134
Yxy	96.7190, 0.3176, 0.3338
Android (android.graphics.Color)	4294900726 (0xFFFEFBF6)
YUV	251.3270, -2.6262, 2.3442
Hunter-Lab	98.3458, -5.1143, 7.9470

Details

The Hex color **FEFBF6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6F9FE**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C5C3BE** is the 20% darker color. If you saturate the color by 10%, you get **FEF1DD**, and if you desaturate by 10%, it is **FEFFFF**.

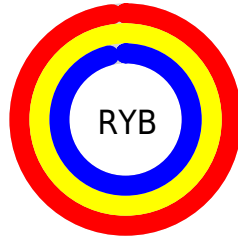
Distribution



Red (100%)

Green (98%)

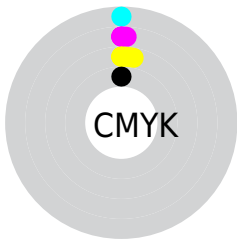
Blue (96%)



Red (98%)

Yellow (100%)

Blue (96%)

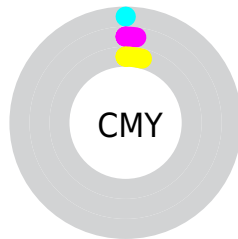


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEFBF6 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 FEFBF6 by changing the saturation by 10% instead.

 FEFBF6

FFFFFF

 FEFBF6

 E1DEDA

 C5C3BE

 AAA7A3

 908D88

 76736F

 5D5B57

 464340

 2F2D2A

 1B1915

 FEFBF6

 FEFBF6

 FEF1DD

FEFFFF

 FEE8C3

 FEDEAA

 FED590

 FECB77

 FEC25E

 FEB844

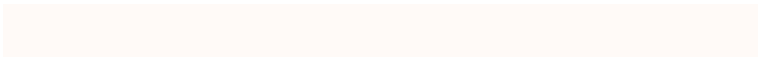
 FEA2B

 FEA511

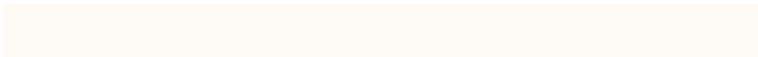
Harmonies

Analogous

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



FFFAF7



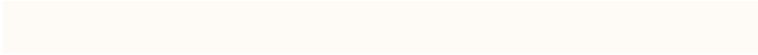
FEFBF6



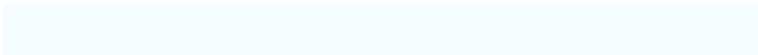
FBFCF7

Triad

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



FEFBF6



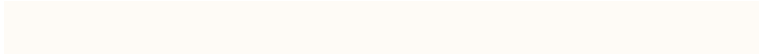
F5DFE



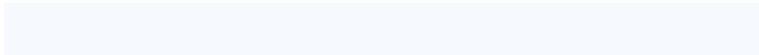
FFFAFE

Complementary

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



FEFBF6



F6F9FE

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.



FCFBFF



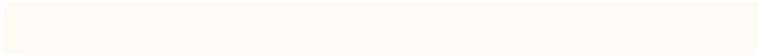
FEFBF6



F6FCFF

Square

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



FEFBF6



F6DFB



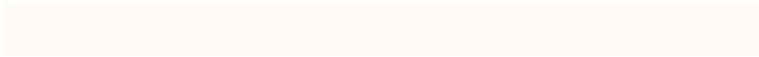
F8CFF



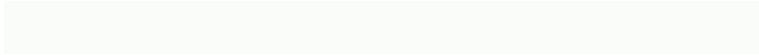
FFFAFC

Rectangle

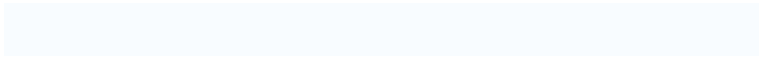
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFBF6



F9FCF8



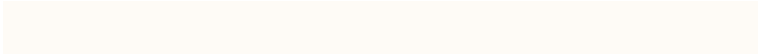
F8FCFF



FEFAFF

Sweetspot

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



FEFBF6



FFFEFC



FEF6F9



807F7E



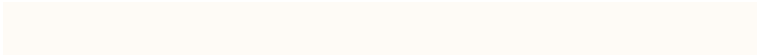
000000



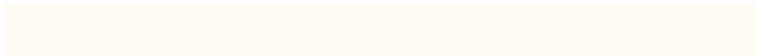
808080

Same Dimension

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



FEFBF6



FFBF5



FDFEF6



807D79



BF7800



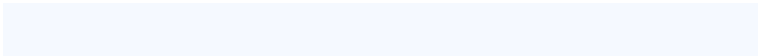
402800

Inverse Universe

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



F6F9FE



F5F9FF



F7F6FE



797C80



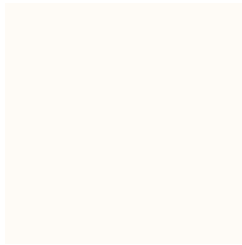
0048BF



001840

Previews

White Background



This preview shows how the Hex color #FEFBF6 looks on a white background.

Color Contrast Check

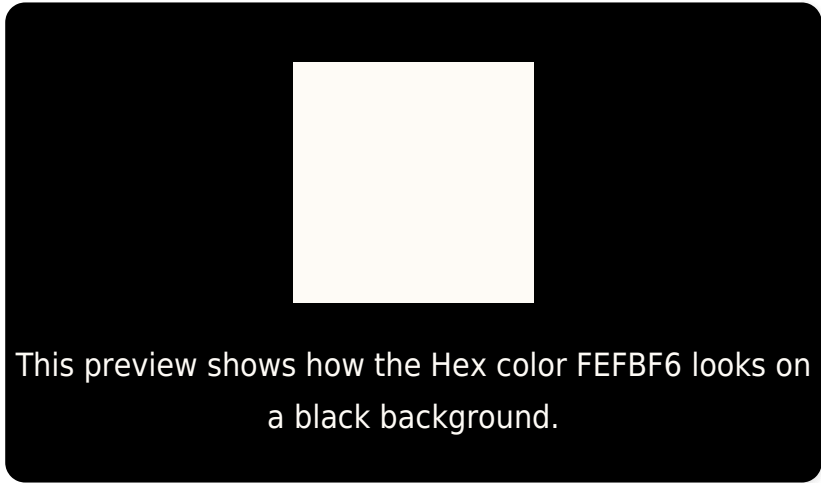
Large Text (above 18pt) WCAG AA × Fail

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

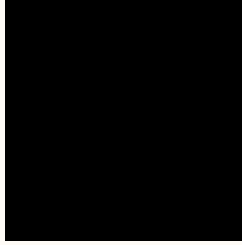
Any Text WCAG AA ✓ Pass

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 FEFBF6 Background



This preview shows how black text looks on a background with the Hex color FEFBF6.



This preview shows how white text looks on a background with the Hex color FEFBF6.

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
FEFBF6

Protanopia
FFFBF8

Deuteranopia
FFFafb

Tritanopia
FDFBFF

Trichromacy



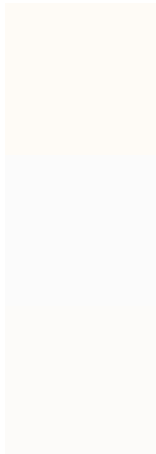
Original Color
FEFBF6

Protanomaly
FFFBF7

Deuteranomaly
FFFAF9

Tritanomaly
FDFBFC

Monochromacy



Original Color
FEFBF6

Achromatopsia
FBFBFB

Achromatomaly
FCFBF9

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFBF6 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 #FEFBF6 looks like.

```
.text, #text, p{  
    color:#FEFBF6  
}
```

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 #FEFBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFBF6 }  
}
```

Border

The CSS property to change the border of an element to Hex FEFBF6 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 #FEFBF6 }  
}
```

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

```
.border{ border-color:#FEFBF6 }
```

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

Here you see how a box with a 4 pixel #FEFBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFBF6; -webkit-box-shadow:4px 4px  
4px 4px #FEFBF6; box-shadow:4px 4px 4px  
4px #FEFBF6 }
```

Background

The CSS property to change the background color of an element to Hex FEFBF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFBF6 }
```

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

```
.background{ background-color:#FEFBF6 }
```

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