

Converting Colors

Hex(FFF8F6)

Have a look what the booklet for
Hex(FFF8F6) contains.

Hex(FFF8F6)	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(FFF8F6)

Conversions

Conversions Part 1

Format	Color
Hex	FFF8F6
RGB	255, 248, 246
RGB Percent	100%, 97%, 96%
CMY	0.0000, 0.0275, 0.0353
CMYK	0.00, 0.03, 0.04, 0.00
HSL	13°, 100%, 98%
HSV	13°, 4%, 100%
XYZ	91.4420, 95.0486, 100.7155
YIQ	249.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

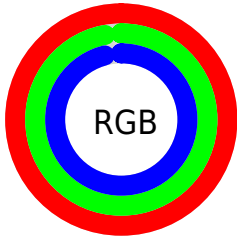
Format	Color
RYB	255, 249, 246
Decimal	16775414
CIELab	98.05, 1.99, 1.77
CIELCh	98, 2.666, 41.733
Yxy	95.0486, 0.3184, 0.3309
Android (android.graphics.Color)	4294965494 (0xFFFFF8F6)
YUV	249.8650, -1.9054, 6.5034
Hunter-Lab	97.4929, -3.1912, 6.9952

Details

The Hex color **FFF8F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6DFF**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C0BE** is the 20% darker color. If you saturate the color by 10%, you get **FFE4DD**, and if you desaturate by 10%, it is **FFFFFF**.

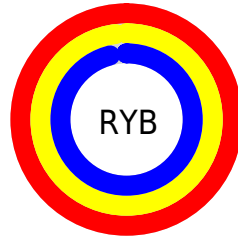
Distribution



Red (100%)

Green (97%)

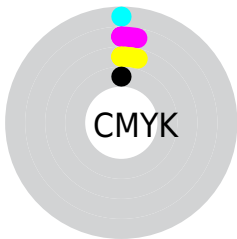
Blue (96%)



Red (100%)

Yellow (98%)

Blue (96%)

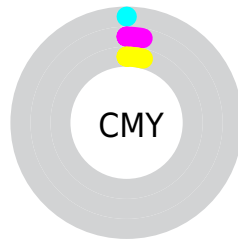


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF8F6 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 FFF8F6 by changing the saturation by 10% instead.

 FFF8F6

 FFF8F6

FFFFFF

 E2DBDA

 C6C0BE

 ABA5A3

 918A88

 77716F

 5E5857

 474140

 302B2A

 1B1715

 FFF8F6

 FFF8F6

 FFE4DD

FFFFFF

 FFD0C3

 FFBCAA

 FFA990

 FF9577

 FF815D

 FF6D43

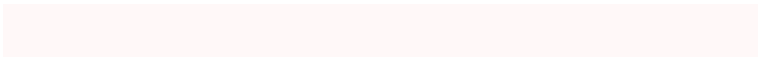
 FF592A

 FF4510

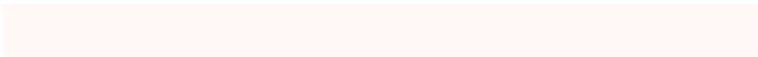
Harmonies

Analogous

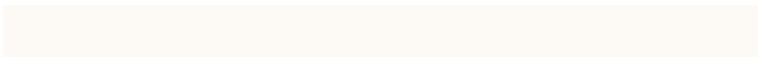
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8F8



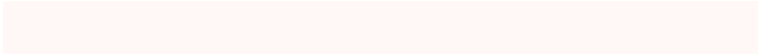
FFF8F6



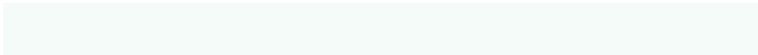
FDF9F5

Triad

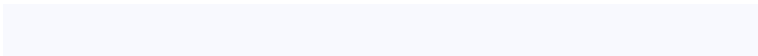
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFF8F6



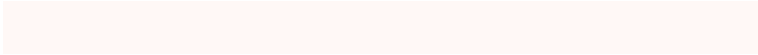
F5FBF8



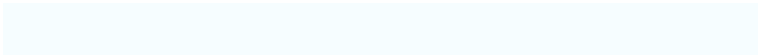
F8F9FE

Complementary

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



FFF8F6



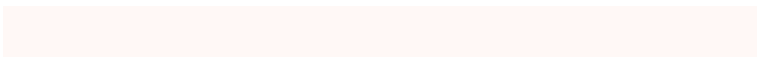
F6DFF

Split Complementary

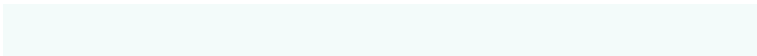
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5FAFE



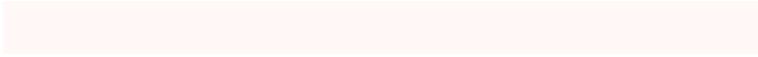
FFF8F6



F3FBFA

Square

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



FFF8F6



F8FAF5



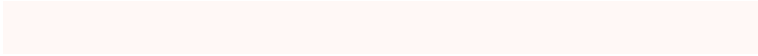
F4FBFD



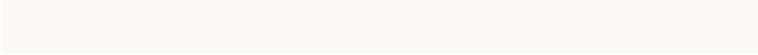
FBF8FD

Rectangle

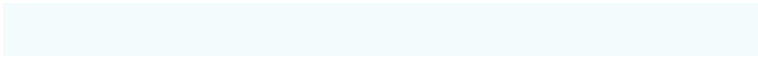
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF8F6



FCF9F4



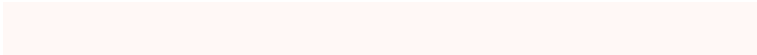
F4FBFD



F7FAFE

Sweetspot

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



FFF8F6



FFFDFC



FFF6FD



807F7E



000000



808080

Same Dimension

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



FFF8F6



FFF7F5



FFFCF6



807B79



BF2A00



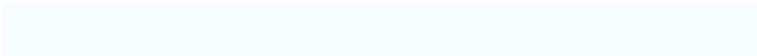
400E00

Inverse Universe

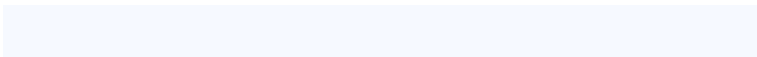
The Inverse Universe completely reimagines the original color for something new.



F6DFFF



F5DFFF



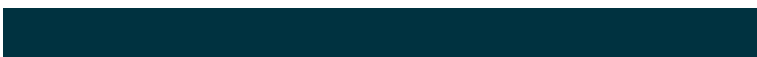
F6F9FF



797E80



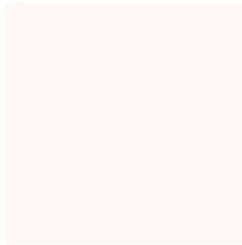
0095BF



003240

Previews

White Background



This preview shows how the Hex color FFF8F6 looks on a white background.

Color Contrast Check

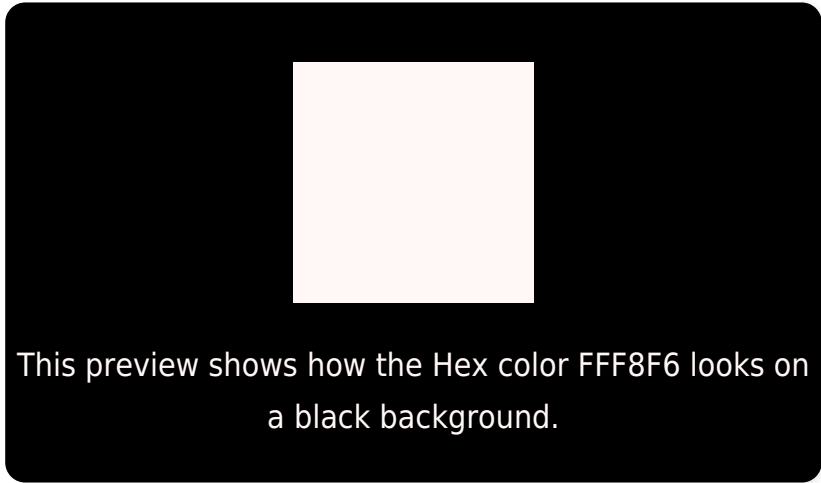
Large Text (above 18pt) WCAG AA × Fail

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 FFF8F6 Background



This preview shows how black text looks on a background with the Hex color FFF8F6.



This preview shows how white text looks on a background with the Hex color FFF8F6.

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
FFF8F6

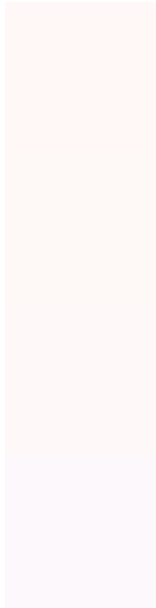
Protanopia
FEF8F6

Deuteranopia
FFF8F9



Tritanopia
FCF8FF

Trichromacy



Original Color

FFF8F6

Protanomaly

FEF8F6

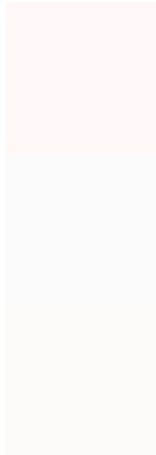
Deuteranomaly

FFF8F8

Tritanomaly

FDF8FC

Monochromacy



Original Color

FFF8F6

Achromatopsia

FAFAFA

Achromatomaly

FCF9F9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF8F6 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 #FFF8F6 looks like.

```
.text, #text, p{  
    color:#FFF8F6  
}
```

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 #FFF8F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF8F6  
}
```

Border

The CSS property to change the border of an element to Hex FFF8F6 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  
#FFF8F6 }
```

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

```
.border{ border-color:#FFF8F6 }
```

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

Here you see how a box with a 4 pixel #FFF8F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF8F6; -webkit-box-shadow:4px 4px  
4px 4px #FFF8F6; box-shadow:4px 4px 4px  
4px #FFF8F6 }
```

Background

The CSS property to change the background color of an element to Hex FFF8F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF8F6 }
```

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

```
.background{ background-color:#FFF8F6 }
```

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