

Converting Colors

Hex(FBF7F6)

Have a look what the booklet for
Hex(FBF7F6) contains.

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Color

Hex(FBF7F6)

Conversions

Conversions Part 1

Format	Color
Hex	FBF7F6
RGB	251, 247, 246
RGB Percent	98%, 97%, 96%
CMY	0.0157, 0.0314, 0.0353
CMYK	0.00, 0.02, 0.02, 0.02
HSL	12°, 38%, 97%
HSV	12°, 2%, 98%
XYZ	89.6790, 93.6846, 100.5451
YIQ	248.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

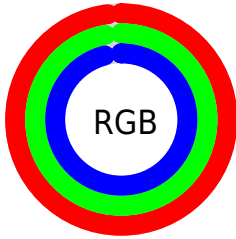
Format	Color
R _Y B	251, 247, 246
Decimal	16513014
CIE Lab	97.50, 1.16, 0.94
CIE LCh	98, 1.492, 39.005
Yxy	93.6846, 0.3159, 0.3300
Android (android.graphics.Color)	4294703094 (0xFFFBF7F6)
YUV	248.0820, -1.0264, 2.5591
Hunter-Lab	96.7908, -3.9994, 6.1638

Details

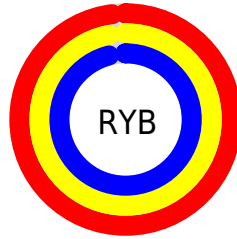
The Hex color **FBF7F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6FAFB**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BFBE** is the 20% darker color. If you saturate the color by 10%, you get **FBE3DD**, and if you desaturate by 10%, it is **FBFFFF**.

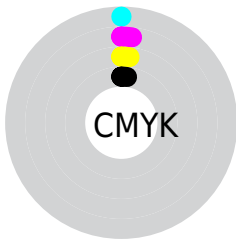
Distribution



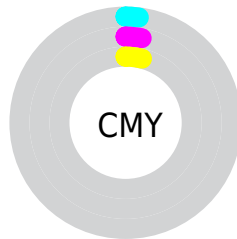
- Red (98%)
- Green (97%)
- Blue (96%)



- Red (98%)
- Yellow (97%)
- Blue (96%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBF7F6 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 FBF7F6 by changing the saturation by 10% instead.

 FBF7F6

FFFFFF

 FBF7F6

 DEDBDA

 C3BFBE

 A7A4A3

 8D8988

 73706F

 5B5857

 434040

 2D2A2A

 191615

 FBF7F6

 FBF7F6

 FBE3DD

 FBFFFF

 FBCFC4

 FB BBAB

 FBA792

 FB9379

 FB7F5F

 FB6A46

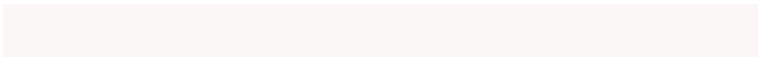
 FB562D

 FB4214

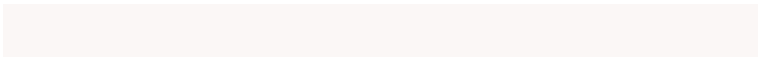
Harmonies

Analogous

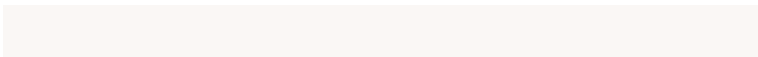
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF7F7



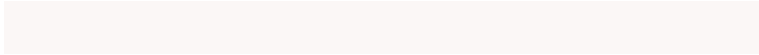
FBF7F6



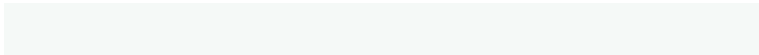
FAF7F5

Triad

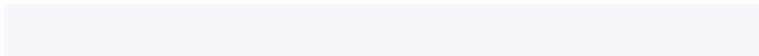
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBF7F6



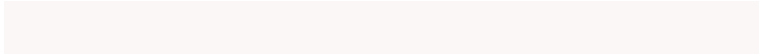
F5F9F7



F7F8FB

Complementary

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



FBF7F6



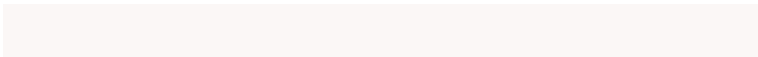
F6FAFB

Split Complementary

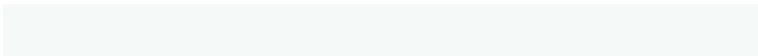
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5F8FA



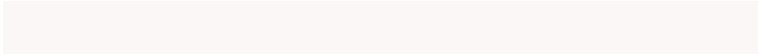
FBF7F6



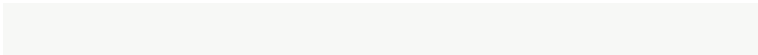
F5F9F8

Square

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



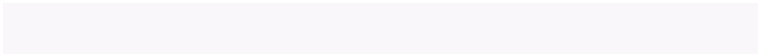
FBF7F6



F7F8F6



F5F9FA



F9F7FA

Rectangle

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



FBF7F6



F9F8F5



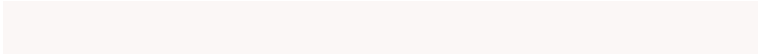
F5F9FA



F6F8FB

Sweetspot

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



FBF7F6



FFFDFC



FBF6FA



807E7E



000000



808080

Same Dimension

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



FBF7F6



FFFBFA



FBFAF6



7D7B7A



BD2600



3D0C00

Inverse Universe

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



F6FAFB



FAFEFF



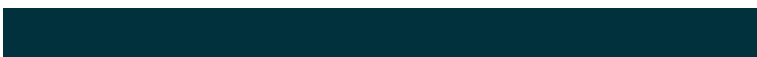
F6F8FB



7A7C7D



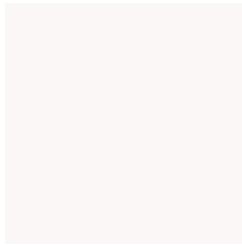
0097BD



00313D

Previews

White Background



This preview shows how the Hex color #FBF7F6 looks on a white background.

Color Contrast Check

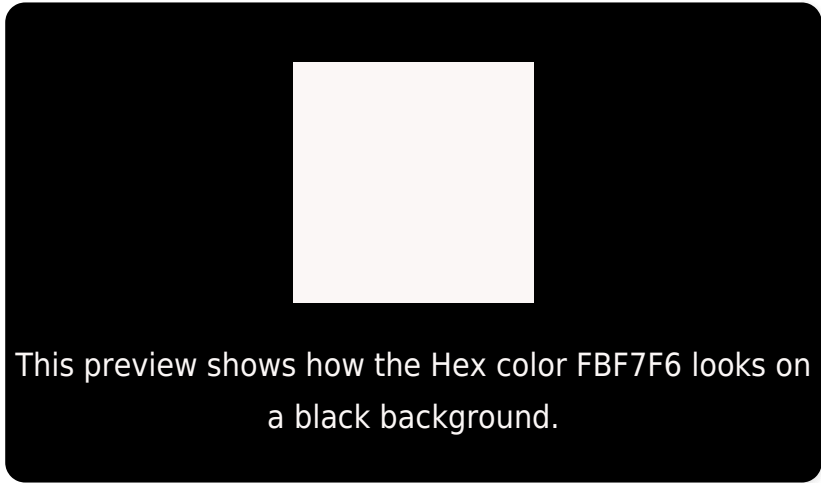
Large Text (above 18pt) WCAG AA × Fail

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

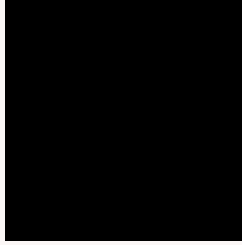
Any Text WCAG AA ✓ Pass

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 FBF7F6 Background



This preview shows how black text looks on a background with the Hex color FBF7F6.

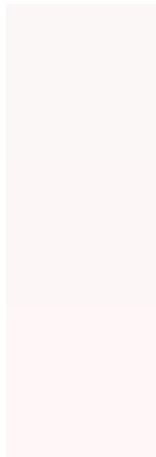


This preview shows how white text looks on a background with the Hex color FBF7F6.

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
FBF7F6

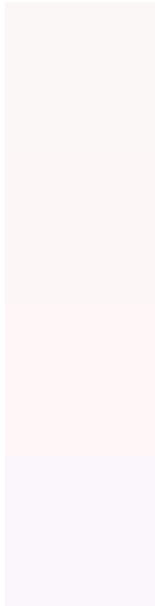
Protanopia
FCF7F6

Deuteranopia
FFF6F8



Tritanopia
FAF6FF

Trichromacy



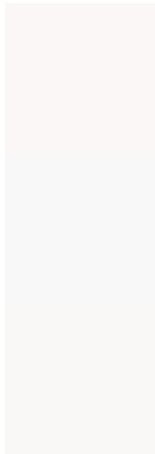
Original Color
FBF7F6

Protanomaly
FCF7F6

Deuteranomaly
FEF6F7

Tritanomaly
FAF6FC

Monochromacy



Original Color
FBF7F6

Achromatopsia
F8F8F8

Achromatomaly
F9F8F7

CSS Examples

Text

The CSS property to change the color of the text to Hex FBF7F6 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 #FBF7F6 looks like.

```
.text, #text, p{  
    color:#FBF7F6  
}
```

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 #FBF7F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF7F6
}
```

Border

The CSS property to change the border of an element to Hex FBF7F6 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
#FBF7F6 }
```

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

```
.border{ border-color:#FBF7F6 }
```

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

Here you see how a box with a 4 pixel #FBF7F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF7F6; -webkit-box-shadow:4px 4px  
4px 4px #FBF7F6; box-shadow:4px 4px 4px  
4px #FBF7F6 }
```

Background

The CSS property to change the background color of an element to Hex FBF7F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF7F6 }
```

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

```
.background{ background-color:#FBF7F6 }
```

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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