

Converting Colors

Hex(F6FBF0)

Have a look what the booklet for
Hex(F6FBF0) contains.

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Color

Hex(F6FBF0)

Conversions

Conversions Part 1

Format	Color
Hex	F6FBF0
RGB	246, 251, 240
RGB Percent	96%, 98%, 94%
CMY	0.0353, 0.0157, 0.0588
CMYK	0.02, 0.00, 0.04, 0.02
HSL	87°, 58%, 96%
HSV	87°, 4%, 98%
XYZ	88.2314, 94.8785, 96.1012
YIQ	248.2510, 0.5510, -4.4810

Conversions

Conversions Part 2

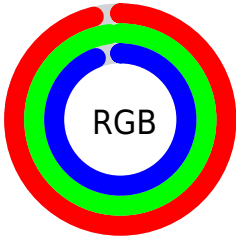
Format	Color
R _Y B	240, 251, 245
Decimal	16186352
CIE Lab	97.98, -3.56, 4.68
CIE LCh	98, 5.882, 127.285
Yxy	94.8785, 0.3160, 0.3398
Android (android.graphics.Color)	4294376432 (0xFF6FBF0)
YUV	248.2510, -4.0677, -1.9741
Hunter-Lab	97.4056, -8.7719, 9.6879

Details

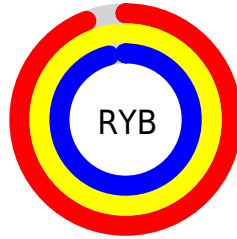
The Hex color **F6FBF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5F0FB**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC3B8** is the 20% darker color. If you saturate the color by 10%, you get **EBFBD7**, and if you desaturate by 10%, it is **FFFBFF**.

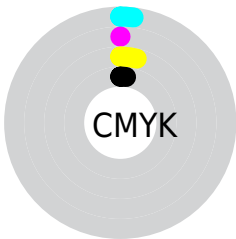
Distribution



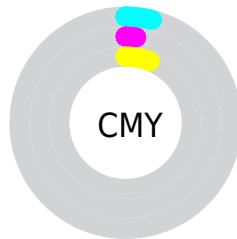
- Red (96%)
- Green (98%)
- Blue (94%)



- Red (94%)
- Yellow (98%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6FBF0 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 F6FBF0 by changing the saturation by 10% instead.

 F6FBF0

FFFFFF

 F6FBF0

 DADED4

 BEC3B8

 A3A79D

 888D83

 6F736A

 575B52

 3F433B

 292D25

 151910

 F6FBF0

 F6FBF0

 EBFBD7

 FFFBFF

 DFFBBE

 D4FBA5

 C8FB8C

 BDFB73

 B2FB59

 A6FB40

 9BFB27

 8FFB0E

Harmonies

Analogous

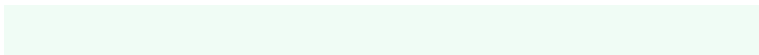
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF9EE



F6FBF0



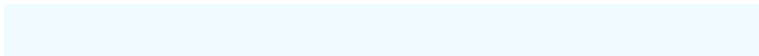
F0FCF5

Triad

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



F6BF0



EFFBF



FFF5F8

Complementary

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



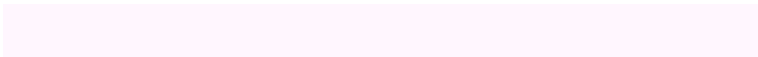
F6BF0



F5F0B

Split Complementary

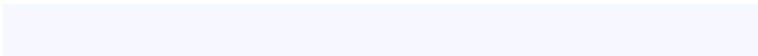
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF6FE



F6FBF0



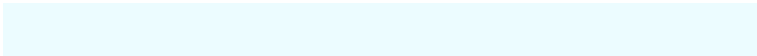
F5F9FF

Square

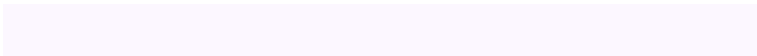
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



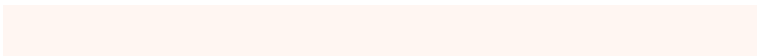
F6FBF0



ECFCFF



FCF7FF



FFF6F2

Rectangle

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



F6FBF0



EDFDF8



FCF7FF



FFF5FA

Sweetspot

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



F6BF0



FEFFC



FBF5F0



7F807E



000000



808080

Same Dimension

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



F6FBF0



F9FFF2



F1FBF0



7A7D75



67BD00



213D00

Inverse Universe

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



F5F0FB



F8F2FF



FAF0FB



79757D



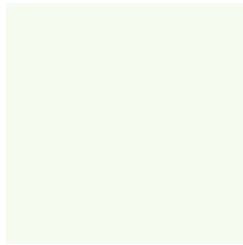
5600BD



1C003D

Previews

White Background



This preview shows how the Hex color F6FBF0 looks on a white background.

Color Contrast Check

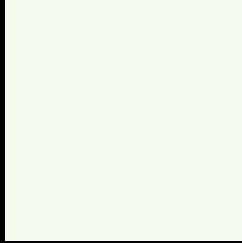
Large Text (above 18pt) WCAG AA × Fail

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 F6FBF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

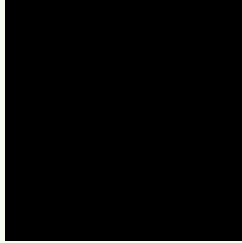
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

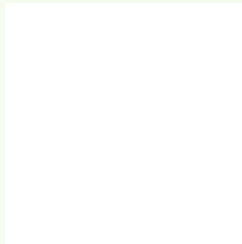
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F6FBF0 Background



This preview shows how black text looks on a background with the Hex color F6FBF0.

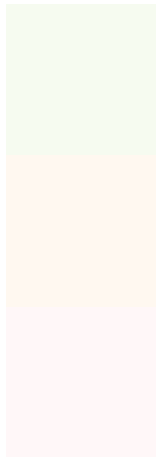


This preview shows how white text looks on a background with the Hex color F6FBF0.

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
F6BF0

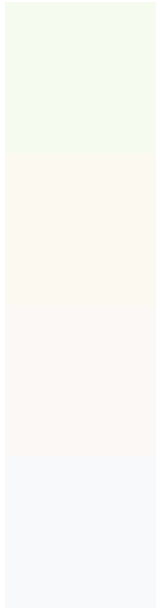
Protanopia
FFF8F0

Deuteranopia
FFF7F8



Tritanopia
F9F8FF

Trichromacy



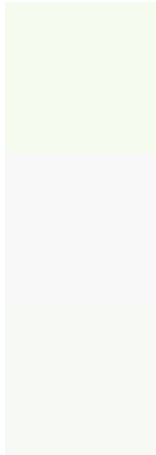
Original Color
F6FBF0

Protanomaly
FCF9F0

Deuteranomaly
FCF8F5

Tritanomaly
F8F9FA

Monochromacy



Original Color
F6FBF0

Achromatopsia
F8F8F8

Achromatomaly
F7F9F5

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FBF0 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 #F6FBF0 looks like.

```
.text, #text, p{  
    color:#F6FBF0  
}
```

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 #F6FBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FBF0
}
```

Border

The CSS property to change the border of an element to Hex F6FBF0 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
#F6FBF0 }
```

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

```
.border{ border-color:#F6FBF0 }
```

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

Here you see how a box with a 4 pixel #F6FBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FBF0; -webkit-box-shadow:4px 4px  
4px 4px #F6FBF0; box-shadow:4px 4px 4px  
4px #F6FBF0 }
```

Background

The CSS property to change the background color of an element to Hex F6FBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FBF0 }
```

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

```
.background{ background-color:#F6FBF0 }
```

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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