

Converting Colors

Hex(F7FBF0)

Have a look what the booklet for
Hex(F7FBF0) contains.

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Color

Hex(F7FBF0)

Conversions

Conversions Part 1

Format	Color
Hex	F7FBF0
RGB	247, 251, 240
RGB Percent	97%, 98%, 94%
CMY	0.0314, 0.0157, 0.0588
CMYK	0.02, 0.00, 0.04, 0.02
HSL	82°, 58%, 96%
HSV	82°, 4%, 98%
XYZ	88.5831, 95.0598, 96.1176
YIQ	248.5500, 1.1470, -4.2690

Conversions

Conversions Part 2

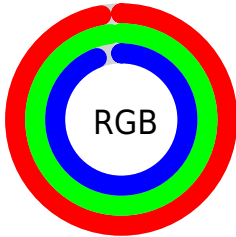
Format	Color
R_{YB}	240, 251, 244
Decimal	16251888
CIE _{Lab}	98.06, -3.23, 4.79
CIE _{LCh}	98, 5.780, 123.960
Yxy	95.0598, 0.3166, 0.3398
Android (android.graphics.Color)	4294441968 (0xFFFF7FBF0)
YUV	248.5500, -4.2152, -1.3594
Hunter-Lab	97.4986, -8.4450, 9.7988

Details

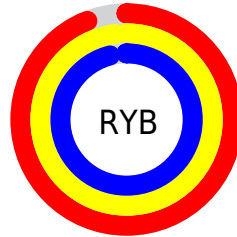
The Hex color **F7FBF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4F0FB**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC3B8** is the 20% darker color. If you saturate the color by 10%, you get **EEFBD7**, and if you desaturate by 10%, it is **FFFBFF**.

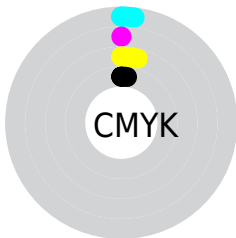
Distribution



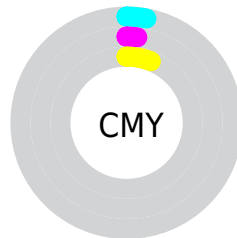
- Red (97%)
- Green (98%)
- Blue (94%)



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



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



- Cyan (3%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7FBF0 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 F7FBF0 by changing the saturation by 10% instead.

 F7FBF0

FFFFFF

 F7FBF0

 DBDED4

 BFC3B8

 A4A79D

 898D83

 70736A

 585B52

 40433B

 2A2D25

 161910

 F7FBF0

 F7FBF0

 EEFB D7

 FFFBFF

 E5FBBE

 DCFBA5

 D2FB8C

 C9FB73

 C0FB59

 B7FB40

 AEFB27

 A5FB0E

Harmonies

Analogous

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



FEF9EE



F7BF0



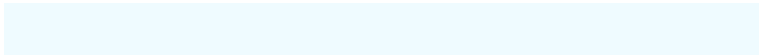
F1FCF4

Triad

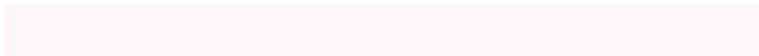
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7FBF0



EFFBFF



FFF6F9

Complementary

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



F7FBF0



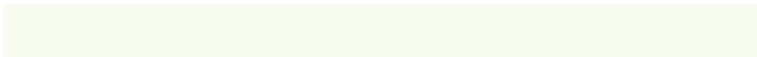
F4F0FB

Split Complementary

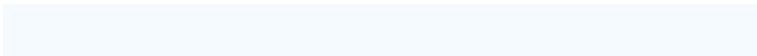
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF6FE



F7FBF0



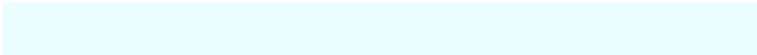
F5FAFF

Square

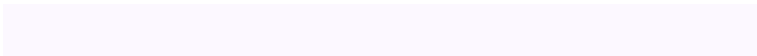
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



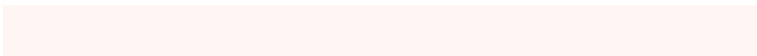
F7FBF0



ECFDFF



FCF8FF



FFF6F3

Rectangle

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



F7FBF0



EEFDF8



FCF8FF



FFF6FB

Sweetspot

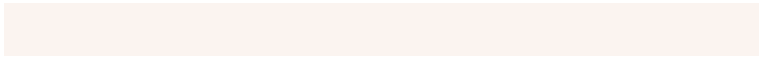
The Sweet Spot groups the original color and five complimentary colors.



F7FBF0



FEFFFC



FBF4F0



7F807E



000000



808080

Same Dimension

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



F7FBF0



FAFFF2



F2FBF0



7A7D75



78BD00



273D00

Inverse Universe

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



F4F0FB



F7F2FF



F9F0FB



78757D



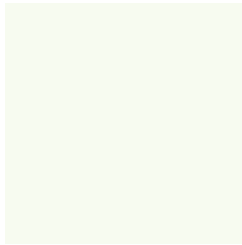
4500BD



16003D

Previews

White Background



This preview shows how the Hex color F7FBF0 looks on a white background.

Color Contrast Check

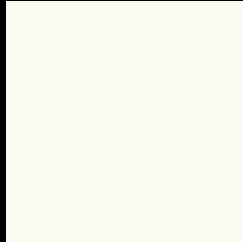
Large Text (above 18pt) WCAG AA × Fail

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 F7FBF0 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

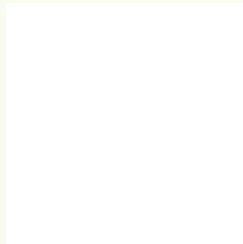
Any Text WCAG AAA ✓ Pass

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

Hex F7FBF0 Background



This preview shows how black text looks on a background with the Hex color F7FBF0.

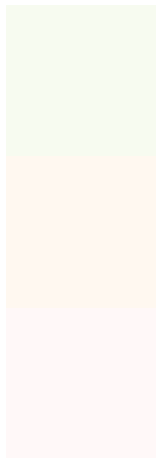


This preview shows how white text looks on a background with the Hex color F7FBF0.

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
F7FBF0

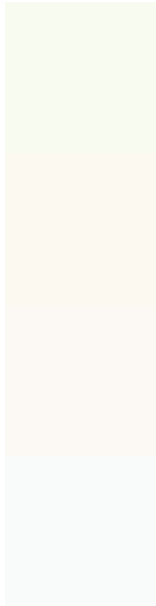
Protanopia
FFF8F0

Deuteranopia
FFF8F8



Tritanopia
FAF9FF

Trichromacy



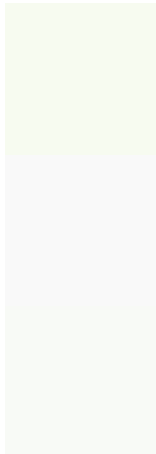
Original Color
F7FBF0

Protanomaly
FCF9F0

Deuteranomaly
FCF9F5

Tritanomaly
F9FAFA

Monochromacy



Original Color
F7FBF0

Achromatopsia
F9F9F9

Achromatomaly
F8FAF6

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FBF0 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 #F7FBF0 looks like.

```
.text, #text, p{  
    color:#F7FBF0  
}
```

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 #F7FBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FBF0
}
```

Border

The CSS property to change the border of an element to Hex F7FBF0 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
#F7FBF0 }
```

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

```
.border{ border-color:#F7FBF0 }
```

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

Here you see how a box with a 4 pixel #F7FBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FBF0; -webkit-box-shadow:4px 4px  
4px 4px #F7FBF0; box-shadow:4px 4px 4px  
4px #F7FBF0 }
```

Background

The CSS property to change the background color of an element to Hex F7FBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FBF0 }
```

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

```
.background{ background-color:#F7FBF0 }
```

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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