

Converting Colors

Hex(F7FBF3)

Have a look what the booklet for
Hex(F7FBF3) contains.

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Color

Hex(F7FBF3)

Conversions

Conversions Part 1

Format	Color
Hex	F7FBF3
RGB	247, 251, 243
RGB Percent	97%, 98%, 95%
CMY	0.0314, 0.0157, 0.0471
CMYK	0.02, 0.00, 0.03, 0.02
HSL	90°, 50%, 97%
HSV	90°, 3%, 98%
XYZ	89.0326, 95.2396, 98.4846
YIQ	248.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

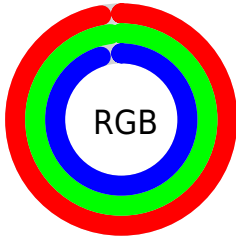
Format	Color
R _Y B	243, 251, 247
Decimal	16251891
CIE Lab	98.13, -2.71, 3.36
CIE LCh	98, 4.315, 128.962
Yxy	95.2396, 0.3149, 0.3368
Android (android.graphics.Color)	4294441971 (0xFF7FBF3)
YUV	248.8920, -2.9048, -1.6593
Hunter-Lab	97.5908, -7.9373, 8.4805

Details

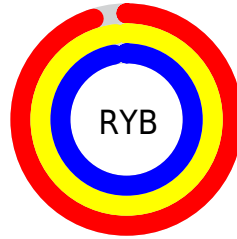
The Hex color **F7FBF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7F3FB**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC3BB** is the 20% darker color. If you saturate the color by 10%, you get **EAFBDA**, and if you desaturate by 10%, it is **FFFBFF**.

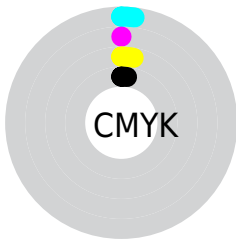
Distribution



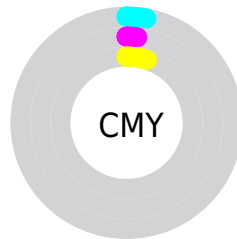
- Red (97%)
- Green (98%)
- Blue (95%)



- Red (95%)
- Yellow (98%)
- Blue (97%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7FBF3 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 F7FBF3 by changing the saturation by 10% instead.

 F7FBF3

FFFFFF

 F7FBF3

 DBDED7

 BFC3BB

 A4A7A0

 898D86

 70736D

 585B54

 40433D

 2A2D27

 161913

 F7FBF3

 F7FBF3

 EAFBDA

 FFFBFF

 DEFBC1

 D1FBA8

 C5FB8F

 B8FB76

 ACFB5C

 9FFB43

 93FB2A

 86FB11

Harmonies

Analogous

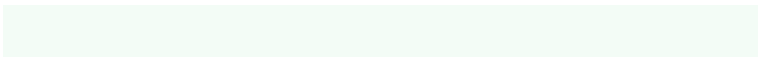
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCFAF1



F7FBF3



F3FCF6

Triad

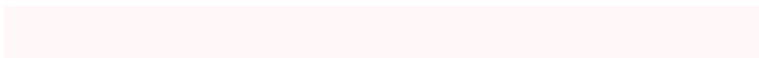
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7FBF3



F3FBFF



FFF7F8

Complementary

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



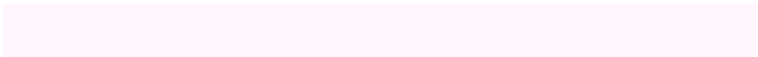
F7FBF3



F7F3FB

Split Complementary

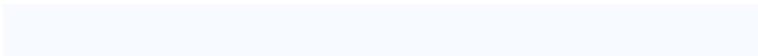
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF7FD



F7FBF3



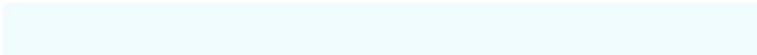
F7FAFF

Square

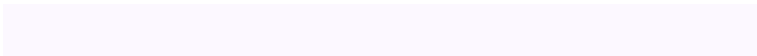
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



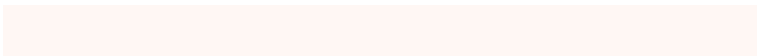
F7FBF3



F0FCFF



FCF8FF



FFF7F4

Rectangle

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



F7FBF3



F1FCF9



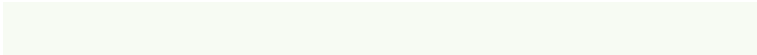
FCF8FF



FFF7FA

Sweetspot

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



F7FBF3



FEFFFC



FBF7F3



7F807E



000000



808080

Same Dimension

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



F7FBF3



FAFFF5



F3FBF3



7A7D77



5EBD00



1F3D00

Inverse Universe

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



F7F3FB



FAF5FF



FBF3FB



7A777D



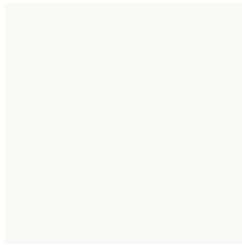
5E00BD



1F003D

Previews

White Background



This preview shows how the Hex color F7FBF3 looks on a white background.

Color Contrast Check

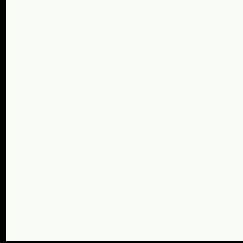
Large Text (above 18pt) WCAG AA × Fail

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 F7FBF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

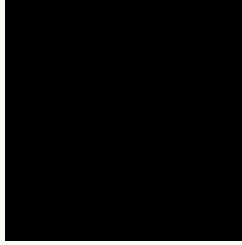
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

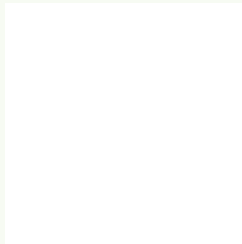
Any Text WCAG AAA ✓ Pass

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

Hex F7FBF3 Background



This preview shows how black text looks on a background with the Hex color F7FBF3.

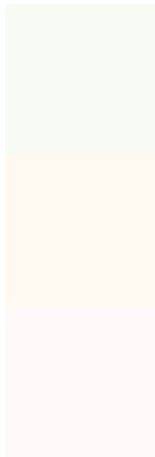


This preview shows how white text looks on a background with the Hex color F7FBF3.

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
F7FBF3

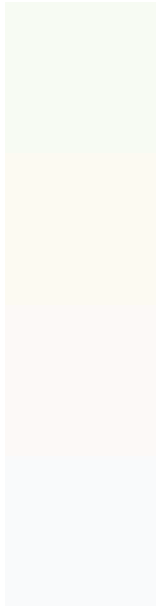
Protanopia
FFF9F2

Deuteranopia
FFF8F9



Tritanopia
FAF9FF

Trichromacy



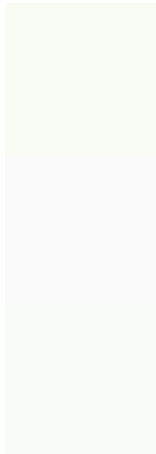
Original Color
F7FBF3

Protanomaly
FCFAF2

Deuteranomaly
FCF9F7

Tritanomaly
F9FAFB

Monochromacy



Original Color
F7FBF3

Achromatopsia
F9F9F9

Achromatomaly
F8FAF7

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FBF3 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 #F7FBF3 looks like.

```
.text, #text, p{  
    color:#F7FBF3  
}
```

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 #F7FBF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FBF3
}
```

Border

The CSS property to change the border of an element to Hex F7FBF3 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
#F7FBF3 }
```

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

```
.border{ border-color:#F7FBF3 }
```

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

Here you see how a box with a 4 pixel #F7FBF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FBF3; -webkit-box-shadow:4px 4px  
4px 4px #F7FBF3; box-shadow:4px 4px 4px  
4px #F7FBF3 }
```

Background

The CSS property to change the background color of an element to Hex F7FBF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FBF3 }
```

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

```
.background{ background-color:#F7FBF3 }
```

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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