

Converting Colors

Hex(F7FAF3)

Have a look what the booklet for
Hex(F7FAF3) contains.

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Color

Hex(F7FAF3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F7FAF3 |
| RGB | 247, 250, 243 |
| RGB Percent | 97%, 98%, 95% |
| CMY | 0.0314, 0.0196, 0.0471 |
| CMYK | 0.01, 0.00, 0.03, 0.02 |
| HSL | 86°, 41%, 97% |
| HSV | 86°, 3%, 98% |
| XYZ | 88.7210, 94.6164, 98.3807 |
| YIQ | 248.3050, 0.4590, -2.8130 |

Conversions

Conversions Part 2

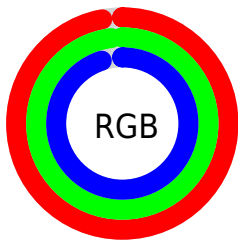
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 243, 250, 246 |
| Decimal | 16251635 |
| CIE _{Lab} | 97.88, -2.21, 2.99 |
| CIE _{LCh} | 98, 3.721, 126.434 |
| Yxy | 94.6164, 0.3149, 0.3359 |
| Android (android.graphics.Color) | 4294441715 (0xFF7FAF3) |
| YUV | 248.3050, -2.6154, -1.1445 |
| Hunter-Lab | 97.2710, -7.4140, 8.1233 |

Details

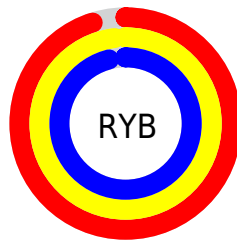
The Hex color **F7FAF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6F3FA**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC2BB** is the 20% darker color. If you saturate the color by 10%, you get **ECFADA**, and if you desaturate by 10%, it is **FFFAFF**.

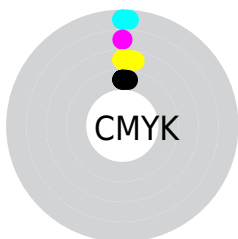
Distribution



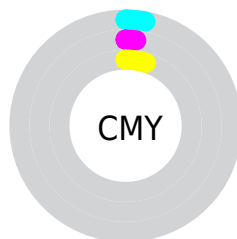
- Red (97%)
- Green (98%)
- Blue (95%)



- Red (95%)
- Yellow (98%)
- Blue (96%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F7FAF3 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 F7FAF3 by changing the saturation by 10% instead.

 F7FAF3

FFFFFF

 F7FAF3

 DBDDD7

 BFC2BB

 A4A6A0

 898C86

 70736D

 585A54

 40433D

 2A2D27

 161813

 F7FAF3

 F7FAF3

 ECFADA

 FFFAFF

 E2FAC1

 D7FAA8

 CCFA8F

 C1FA76

 B7FA5D

 ACFA44

 A1FA2B

 97FA12

Harmonies

Analogous

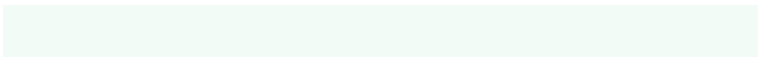
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF9F2



F7FAF3



F3FBF6

Triad

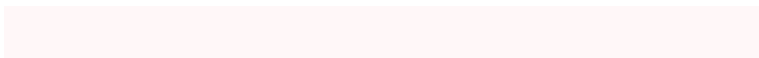
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7FAF3



F3FAFF



FFF7F8

Complementary

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



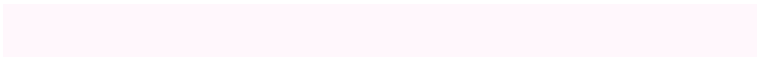
F7FAF3



F6F3FA

Split Complementary

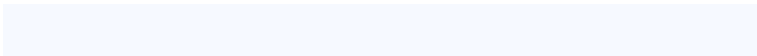
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF7FC



F7FAF3



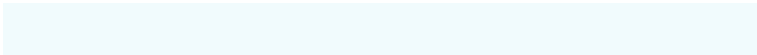
F6F9FF

Square

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



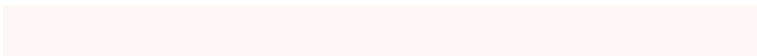
F7FAF3



F1FBFD



FBF8FF



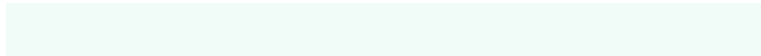
FFF7F5

Rectangle

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



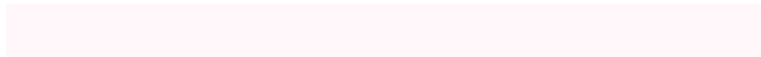
F7FAF3



F1FBF8



FBF8FF



FFF7F9

Sweetspot

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



F7FAF3



FEFFFC



FAF6F3



7F807E



000000



808080

Same Dimension

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



F7FAF3



FCFFF7



F4FAF3



7B7D78



6CBD00



233D00

Inverse Universe

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



F6F3FA



FBF7FF



F9F3FA



7A787D



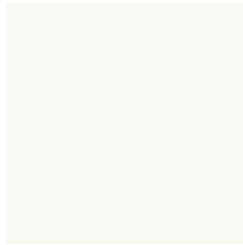
5100BD



1A003D

Previews

White Background



This preview shows how the Hex color F7FAF3 looks on a white background.

Color Contrast Check

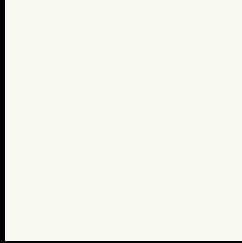
Large Text (above 18pt) WCAG AA × Fail

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 F7FAF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

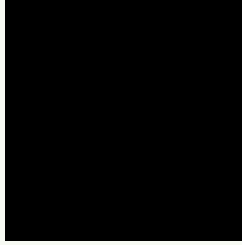
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

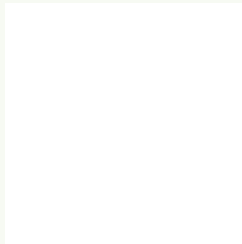
Any Text WCAG AAA ✓ Pass

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

Hex F7FAF3 Background



This preview shows how black text looks on a background with the Hex color F7FAF3.

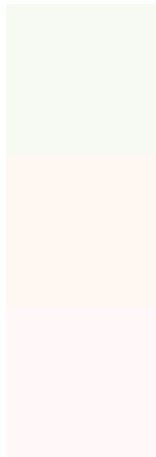


This preview shows how white text looks on a background with the Hex color F7FAF3.

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
F7FAF3

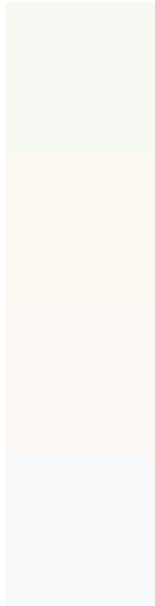
Protanopia
FFF8F2

Deuteranopia
FFF7F8



Tritanopia
F9F8FF

Trichromacy



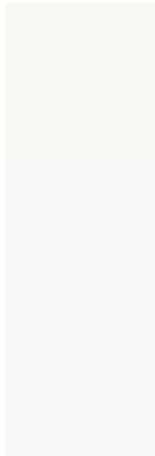
Original Color
F7FAF3

Protanomaly
FCF9F2

Deuteranomaly
FCF8F6

Tritanomaly
F8F9FB

Monochromacy



Original Color
F7FAF3

Achromatopsia
F8F8F8

Achromatomaly
F8F9F6

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FAF3 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 #F7FAF3 looks like.

```
.text, #text, p{  
    color:#F7FAF3  
}
```

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 #F7FAF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FAF3
}
```

Border

The CSS property to change the border of an element to Hex F7FAF3 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
#F7FAF3 }
```

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

```
.border{ border-color:#F7FAF3 }
```

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

Here you see how a box with a 4 pixel #F7FAF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FAF3; -webkit-box-shadow:4px 4px  
4px 4px #F7FAF3; box-shadow:4px 4px 4px  
4px #F7FAF3 }
```

Background

The CSS property to change the background color of an element to Hex F7FAF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FAF3 }
```

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

```
.background{ background-color:#F7FAF3 }
```

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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