

Converting Colors

Hex(F9FAF0)

Have a look what the booklet for
Hex(F9FAF0) contains.

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Color

Hex(F9FAF0)

Conversions

Conversions Part 1

Format	Color
Hex	F9FAF0
RGB	249, 250, 240
RGB Percent	98%, 98%, 94%
CMY	0.0235, 0.0196, 0.0588
CMYK	0.00, 0.00, 0.04, 0.02
HSL	66°, 50%, 96%
HSV	66°, 4%, 98%
XYZ	88.9807, 94.8022, 96.0469
YIQ	248.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

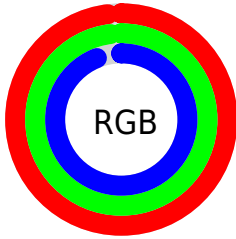
Format	Color
R_{YB}	240, 250, 241
Decimal	16382704
CIE _{Lab}	97.95, -2.05, 4.66
CIE _{LCh}	98, 5.096, 113.778
Yxy	94.8022, 0.3180, 0.3388
Android (android.graphics.Color)	4294572784 (0xFFFF9FAF0)
YUV	248.5610, -4.2206, 0.3850
Hunter-Lab	97.3664, -7.2646, 9.6700

Details

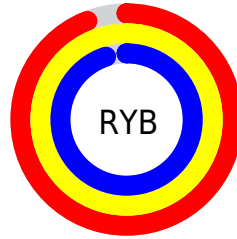
The Hex color **F9FAF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1F0FA**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C2B8** is the 20% darker color. If you saturate the color by 10%, you get **F7FAD7**, and if you desaturate by 10%, it is **FBFAFF**.

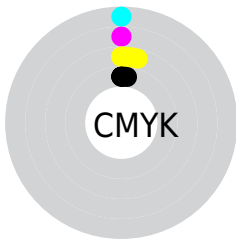
Distribution



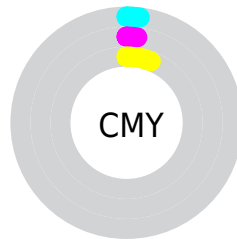
- Red (98%)
- Green (98%)
- Blue (94%)



- Red (94%)
- Yellow (98%)
- Blue (95%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F9FAF0 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 F9FAF0 by changing the saturation by 10% instead.

 F9FAF0

FFFFFF

 F9FAF0

 DCDDD4

 C1C2B8

 A5A69D


 8B8C83

 72736A

 595A52

 42433B

 2C2D25

 171810

 F9FAF0

 F9FAF0

 F7FAD7

 FBFAFF

 F4FABE

 FEFAFF

 F2FAA5

 FFFAFF

 EFFA8C

 EDFA73

 EAFA5A

 E8FA41

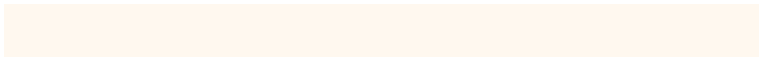
 E5FA28

 E3FA0F

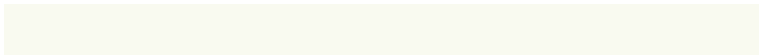
Harmonies

Analogous

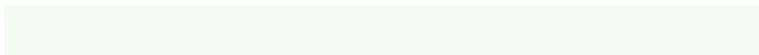
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8EF



F9FAF0



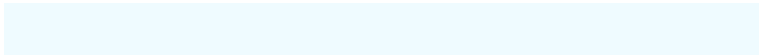
F3FBF3

Triad

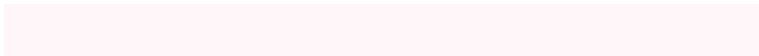
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9FAF0



EFFBFF



FFF6FA

Complementary

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



F9FAF0



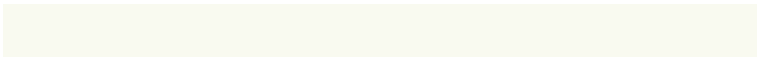
F1F0FA

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.



FFF7FF



F9FAF0



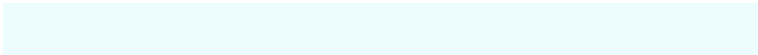
F3FAFF

Square

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



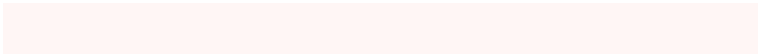
F9FAF0



EDFCFD



F9F8FF



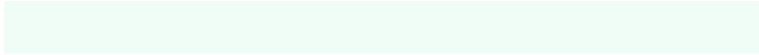
FFF6F5

Rectangle

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



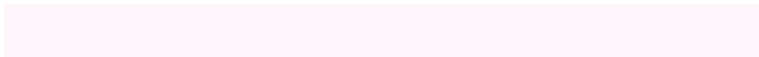
F9FAF0



F0FCF6



F9F8FF



FFF6FC

Sweetspot

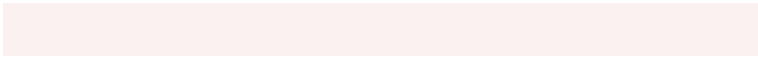
The Sweet Spot groups the original color and five complimentary colors.



F9FAF0



FFFFFC



FAF1F0



7F807E



000000



808080

Same Dimension

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



F9FAF0



FEFFF2



F4FAF0



7C7D75



AABD00



373D00

Inverse Universe

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



F1F0FA



F4F2FF



F6F0FA



76757D



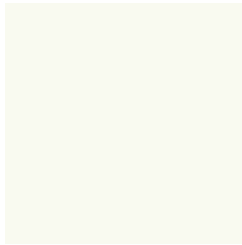
1300BD



06003D

Previews

White Background



This preview shows how the Hex color F9FAF0 looks on a white background.

Color Contrast Check

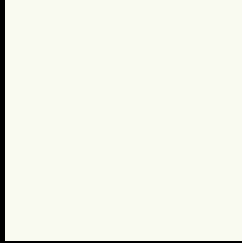
Large Text (above 18pt) WCAG AA × Fail

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 F9FAF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

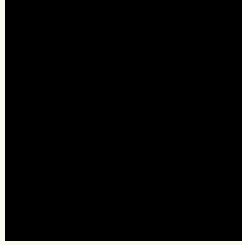
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

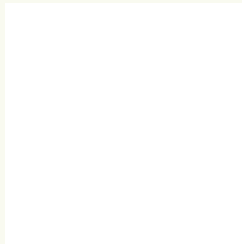
Any Text WCAG AAA ✓ Pass

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

Hex F9FAF0 Background



This preview shows how black text looks on a background with the Hex color F9FAF0.

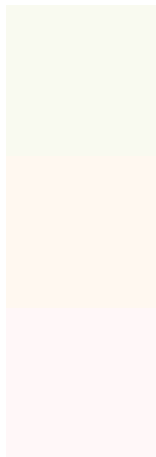


This preview shows how white text looks on a background with the Hex color F9FAF0.

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
F9FAF0

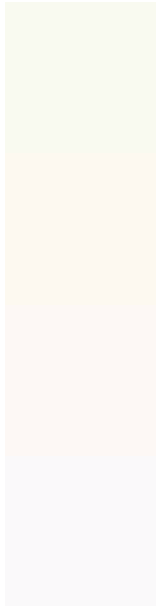
Protanopia
FFF8F0

Deuteranopia
FFF7F8



Tritanopia
FAF8FF

Trichromacy



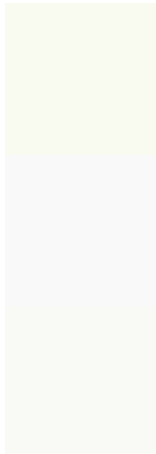
Original Color
F9FAF0

Protanomaly
FDF9F0

Deuteranomaly
FDF8F5

Tritanomaly
FAF9FA

Monochromacy



Original Color
F9FAF0

Achromatopsia
F9F9F9

Achromatomaly
F9F9F6

CSS Examples

Text

The CSS property to change the color of the text to Hex F9FAF0 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 #F9FAF0 looks like.

```
.text, #text, p{  
    color:#F9FAF0  
}
```

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 #F9FAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FAF0
}
```

Border

The CSS property to change the border of an element to Hex F9FAF0 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
#F9FAF0 }
```

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

```
.border{ border-color:#F9FAF0 }
```

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

Here you see how a box with a 4 pixel #F9FAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FAF0; -webkit-box-shadow:4px 4px  
4px 4px #F9FAF0; box-shadow:4px 4px 4px  
4px #F9FAF0 }
```

Background

The CSS property to change the background color of an element to Hex F9FAF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FAF0 }
```

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

```
.background{ background-color:#F9FAF0 }
```

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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