

# Converting Colors

Hex(F8F9F3)

Have a look what the booklet for  
Hex(F8F9F3) contains.

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# **Color**

**Hex(F8F9F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F9F3
RGB	248, 249, 243
RGB Percent	97%, 98%, 95%
CMY	0.0275, 0.0235, 0.0471
CMYK	0.00, 0.00, 0.02, 0.02
HSL	70°, 33%, 96%
HSV	70°, 2%, 98%
XYZ	88.7647, 94.1789, 98.2940
YIQ	248.0170, 1.3300, -2.0780

# Conversions

## Conversions Part 2

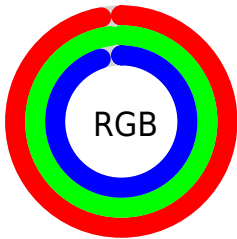
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 249, 244
Decimal	16316915
CIE Lab	97.70, -1.37, 2.75
CIE LCh	98, 3.071, 116.533
Yxy	94.1789, 0.3156, 0.3349
Android (android.graphics.Color)	4294506995 (0xFFFF8F9F3)
YUV	248.0170, -2.4734, -0.0149
Hunter-Lab	97.0458, -6.5618, 7.8795

# Details

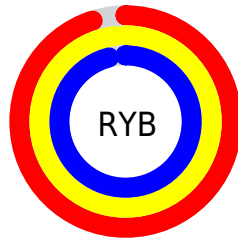
The Hex color **F8F9F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4F3F9**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C0C1BB** is the 20% darker color. If you saturate the color by 10%, you get **F4F9DA**, and if you desaturate by 10%, it is **FCF9FF**.

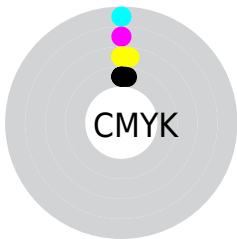
# Distribution



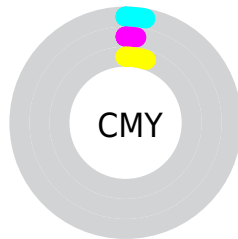
- Red (97%)
- Green (98%)
- Blue (95%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F8F9F3 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 F8F9F3 by changing the saturation by 10% instead.



 F8F9F3

FFFFFF


 F8F9F3

 DBDCD7

 C0C1BB

 A5A5A0

 8A8B86

 71726D

 585954

 41423D

 2B2C27

 171713

 F8F9F3

 F8F9F3

 F4F9DA

 FCF9FF

 F0F9C1

 FFF9FF

 ECF9A8

 E7F98F

 E3F977

 DFF95E

 DBF945

 D7F92C

 D3F913

# Harmonies

## Analogous

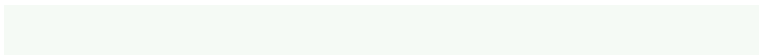
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF8F2



F8F9F3



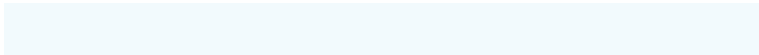
F5FAF5

# Triad

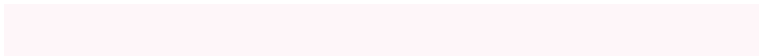
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8F9F3



F2FAFD



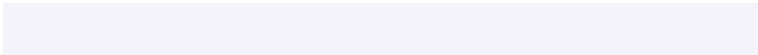
FEF6F9

# Complementary

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



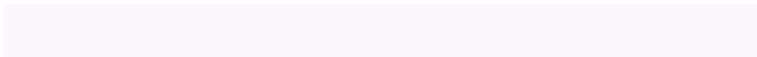
F8F9F3



F4F3F9

# Split Complementary

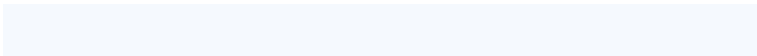
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCF7FC



F8F9F3



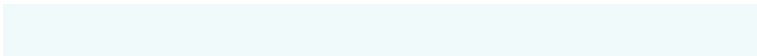
F5F9FE

# Square

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



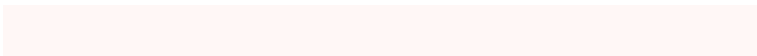
F8F9F3



F1FAFB



F9F8FE



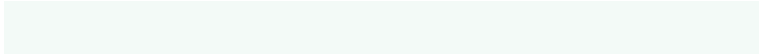
FFF7F6

# Rectangle

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



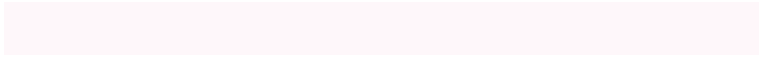
F8F9F3



F3FAF7



F9F8FE



FEF7FA



# Sweetspot

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



F8F9F3



FFFFFC



F9F4F3



7F807E



000000



808080



# Same Dimension

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



F8F9F3



FEFF7



F5F9F3



7C7D78



9DBD00



333D00



# Inverse Universe

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



F4F3F9



F9F7FF



F7F3F9



79787D



1F00BD

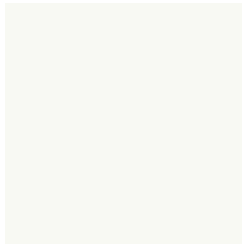


0A003D



# Previews

## White Background



This preview shows how the Hex color F8F9F3 looks on a white background.

## Color Contrast Check

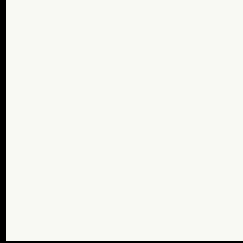
Large Text (above 18pt) WCAG AA × Fail

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 F8F9F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

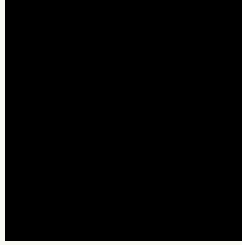
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

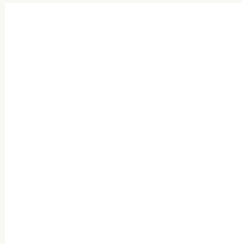
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F8F9F3 Background



This preview shows how black text looks on a background with the Hex color F8F9F3.

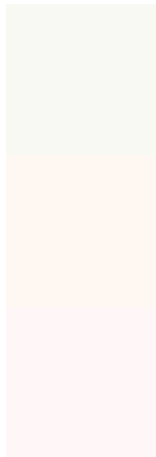


This preview shows how white text looks on a background with the Hex color F8F9F3.

# 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**  
F8F9F3

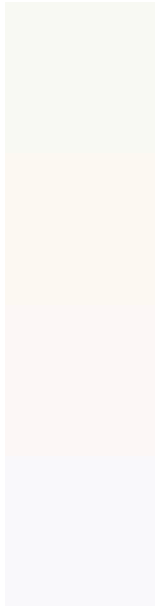
**Protanopia**  
FEF7F2

**Deuteranopia**  
FFF6F7



**Tritanopia**  
FAF7FF

# Trichromacy



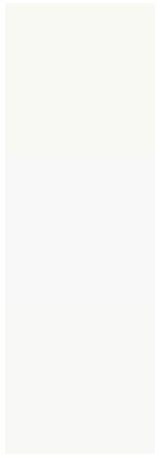
**Original Color**  
F8F9F3

**Protanomaly**  
FCF8F2

**Deuteranomaly**  
FCF7F6

**Tritanomaly**  
F9F8FB

# Monochromacy



**Original Color**  
F8F9F3

**Achromatopsia**  
F8F8F8

**Achromatomaly**  
F8F8F6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8F9F3 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 #F8F9F3 looks like.

```
.text, #text, p{  
    color:#F8F9F3  
}
```

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 #F8F9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F9F3
}
```

## Border

The CSS property to change the border of an element to Hex F8F9F3 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
#F8F9F3 }
```

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

```
.border{ border-color:#F8F9F3 }
```

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

Here you see how a box with a 4 pixel #F8F9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F9F3; -webkit-box-shadow:4px 4px  
4px 4px #F8F9F3; box-shadow:4px 4px 4px  
4px #F8F9F3 }
```

# Background

The CSS property to change the background color of an element to Hex F8F9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F9F3 }
```

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

```
.background{ background-color:#F8F9F3 }
```

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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