

# Converting Colors

Hex(F3F9F4)

Have a look what the booklet for  
Hex(F3F9F4) contains.

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# **Color**

**Hex(F3F9F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3F9F4
RGB	243, 249, 244
RGB Percent	95%, 98%, 96%
CMY	0.0471, 0.0235, 0.0431
CMYK	0.02, 0.00, 0.02, 0.02
HSL	130°, 33%, 96%
HSV	130°, 2%, 98%
XYZ	87.1670, 93.3377, 99.0097
YIQ	246.6360, -1.9710, -2.8270

# Conversions

## Conversions Part 2

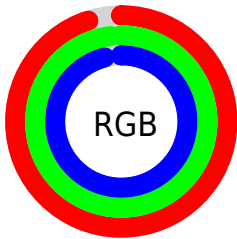
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 248, 249
Decimal	15989236
CIE Lab	97.36, -2.86, 1.69
CIE LCh	97, 3.322, 149.351
Yxy	93.3377, 0.3119, 0.3339
Android (android.graphics.Color)	4294179316 (0xFFFF3F9F4)
YUV	246.6360, -1.2995, -3.1888
Hunter-Lab	96.6114, -8.0197, 6.8662

# Details

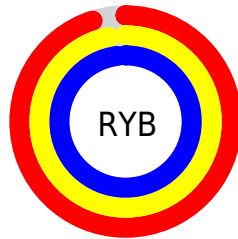
The Hex color **F3F9F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9F3F8**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BBC1BC** is the 20% darker color. If you saturate the color by 10%, you get **DAF9DF**, and if you desaturate by 10%, it is **FFF9FF**.

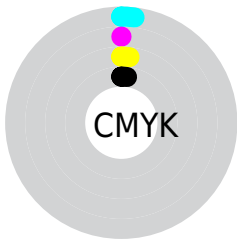
# Distribution



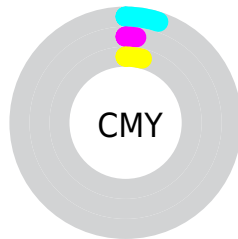
- Red (95%)
- Green (98%)
- Blue (96%)



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



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



- Cyan (5%)
- Magenta (2%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3F9F4 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 F3F9F4 by changing the saturation by 10% instead.



 F3F9F4

FFFFFF

 F3F9F4

 D7DCD8

 BBC1BC

 A0A5A1

 868B87

 6D726D

 545955

 3D423E

 272C28

 131714

 F3F9F4

 F3F9F4

 DAF9DF

 FFF9FF

 C1F9CB

 A8F9B6

 8FF9A1

 77F98C

 5EF978

 45F963

 2CF94E

 13F939

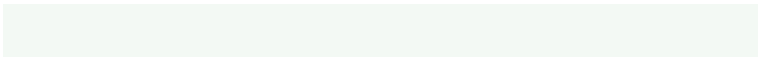
# Harmonies

## Analogous

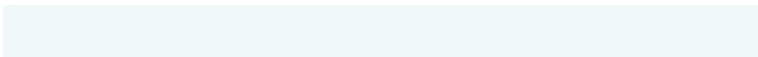
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F8F2



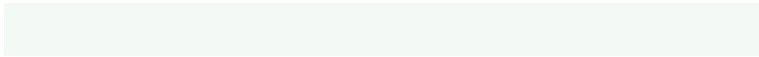
F3F9F4



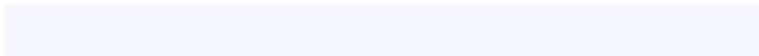
F0F9F7

# Triad

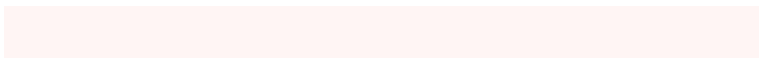
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3F9F4



F4F8FE



FFF5F4

# Complementary

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



F3F9F4



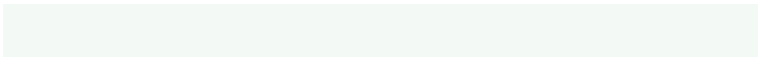
F9F3F8

# Split Complementary

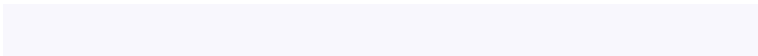
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF5F8



F3F9F4



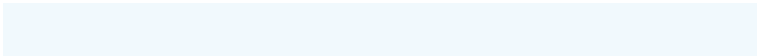
F8F7FD

# Square

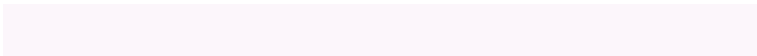
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



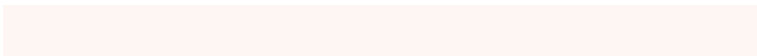
F3F9F4



F1F9FD



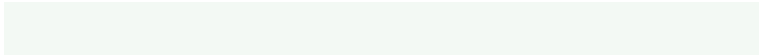
FCF6FB



FDF6F2

# Rectangle

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



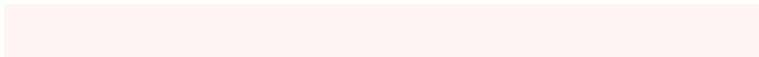
F3F9F4



F0F9F9



FCF6FB

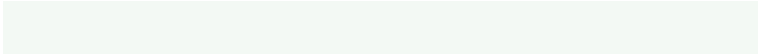


FFF5F5



# Sweetspot

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



F3F9F4



FCFFFD



F8F9F3



7E807E



000000



808080



# Same Dimension

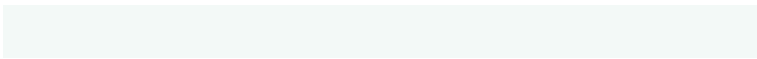
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F9F4



F7FFF9



F3F9F7



787D79



00BD1F



003D0A



# Inverse Universe

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



F9F3F8



FFF7FE



F9F3F5



7D787C



BD009D

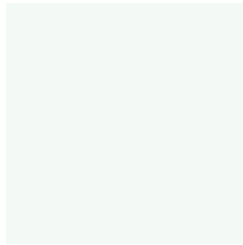


3D0033



# Previews

## White Background



This preview shows how the Hex color F3F9F4 looks on a white background.

## Color Contrast Check

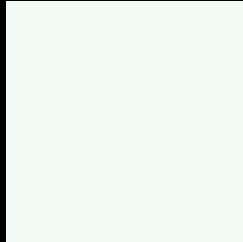
Large Text (above 18pt) WCAG AA × Fail

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 F3F9F4 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

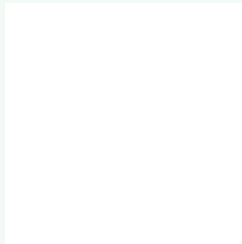
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3F9F4 Background



This preview shows how black text looks on a background with the Hex color F3F9F4.

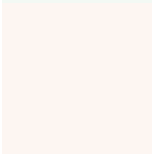


This preview shows how white text looks on a background with the Hex color F3F9F4.

# 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](#).

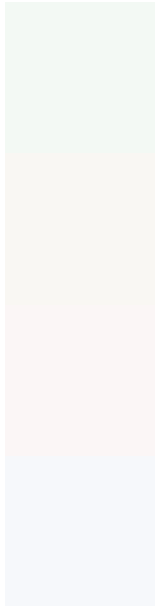
## Dichromacy

	<b>Original Color</b> F3F9F4
	<b>Protanopia</b> FDF6F2
	<b>Deuteranopia</b> FFF5F7



**Tritanopia**  
F7F7FF

# Trichromacy



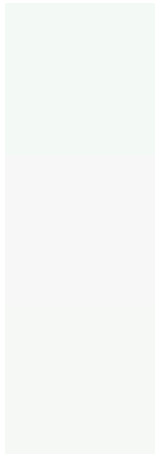
**Original Color**  
F3F9F4

**Protanomaly**  
F9F7F3

**Deuteranomaly**  
FBF6F6

**Tritanomaly**  
F6F8FB

# Monochromacy



**Original Color**  
F3F9F4

**Achromatopsia**  
F7F7F7

**Achromatomaly**  
F6F8F6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3F9F4 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 #F3F9F4 looks like.

```
.text, #text, p{  
    color:#F3F9F4  
}
```

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 #F3F9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F9F4
}
```

## Border

The CSS property to change the border of an element to Hex F3F9F4 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
#F3F9F4 }
```

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

```
.border{ border-color:#F3F9F4 }
```

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

Here you see how a box with a 4 pixel #F3F9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F9F4; -webkit-box-shadow:4px 4px  
4px 4px #F3F9F4; box-shadow:4px 4px 4px  
4px #F3F9F4 }
```

# Background

The CSS property to change the background color of an element to Hex F3F9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F9F4 }
```

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

```
.background{ background-color:#F3F9F4 }
```

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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