

# Converting Colors

Hex(F1F9EC)

Have a look what the booklet for  
Hex(F1F9EC) contains.

|  |    |
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# **Color**

**Hex(F1F9EC)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F1F9EC                     |
| RGB         | 241, 249, 236              |
| RGB Percent | 95%, 98%, 93%              |
| CMY         | 0.0549, 0.0235, 0.0745     |
| CMYK        | 0.03, 0.00, 0.05, 0.02     |
| HSL         | 97°, 52%, 95%              |
| HSV         | 97°, 5%, 98%               |
| XYZ         | 85.2916, 92.5083, 92.7174  |
| YIQ         | 245.1260, -0.5950, -5.7390 |

# Conversions

## Conversions Part 2

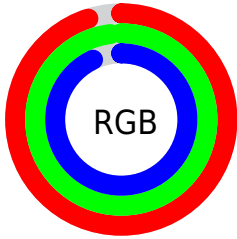
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 236, 249, 244                 |
| Decimal                             | 15858156                      |
| CIE Lab                             | 97.03, -4.92, 5.31            |
| CIE LCh                             | 97, 7.234, 132.803            |
| Yxy                                 | 92.5083, 0.3153,<br>0.3420    |
| Android<br>(android.graphics.Color) | 4294048236<br>(0xFFFF1F9EC)   |
| YUV                                 | 245.1260, -4.4991,<br>-3.6185 |
| Hunter-Lab                          | 96.1812, -10.0268,<br>10.1721 |

# Details

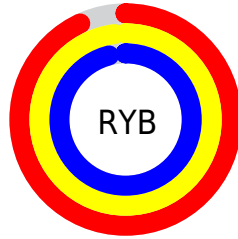
The Hex color **F1F9EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4ECF9**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B9C1B4** is the 20% darker color. If you saturate the color by 10%, you get **E2F9D3**, and if you desaturate by 10%, it is **FFF9FF**.

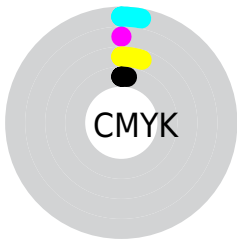
# Distribution



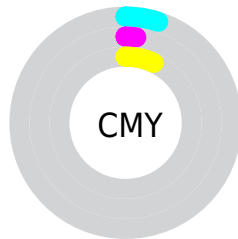
- Red (95%)
- Green (98%)
- Blue (93%)



- Red (93%)
- Yellow (98%)
- Blue (96%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1F9EC 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 F1F9EC by changing the saturation by 10% instead.



 F1F9EC

FFFFFF

 F1F9EC

 D5DCD0

 B9C1B4

 9EA599


 848B80

 6B7266

 53594E

 3B4238

 262C22

 11170C

 F1F9EC

 F1F9EC

 E2F9D3

 FFF9FF

 D2F9BA

 C3F9A1

 B4F988

 A4F970

 95F957

 86F93E

 76F925

 67F90C

# Harmonies

## Analogous

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



F9F7E9



F1F9EC



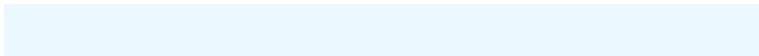
EAF2F2

# Triad

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



F1F9EC



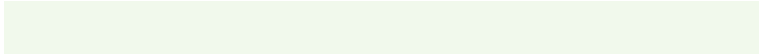
EBF8FF



FFF2F4

# Complementary

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



F1F9EC



F4ECF9

# 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.



FFF2FB



F1F9EC



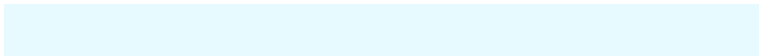
F3F6FF

# Square

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



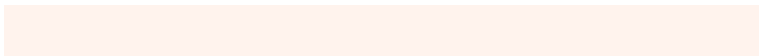
F1F9EC



E6FAFF



FCF4FF



FFF3ED

# Rectangle

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



F1F9EC



E7FBF7



FCF4FF



FFF2F6



# Sweetspot

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



F1F9EC



FCFFFA



F9F4EC



7E807D



000000



808080



# Same Dimension

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



F1F9EC



F6FFF0



ECF9ED



787D74



49BD00



183D00



# Inverse Universe

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



F4ECF9



F9F0FF



F9ECF8



7A747D



7400BD

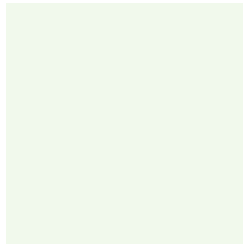


26003D



# Previews

## White Background



This preview shows how the Hex color F1F9EC looks on a white background.

## Color Contrast Check

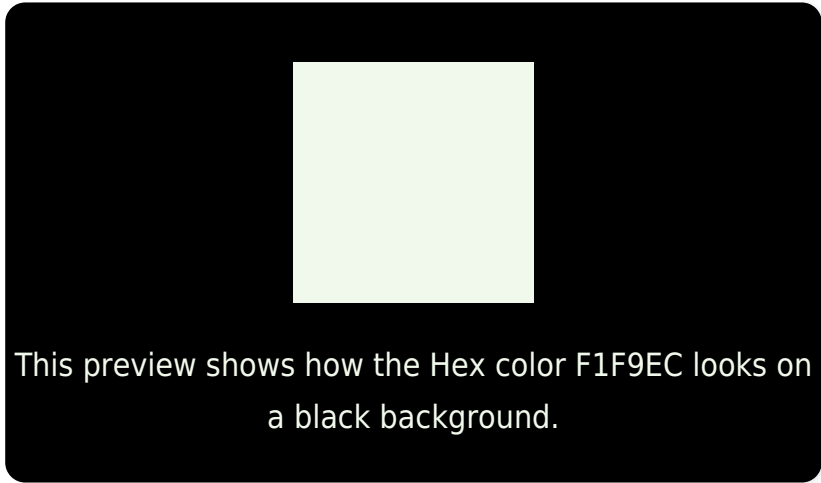
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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

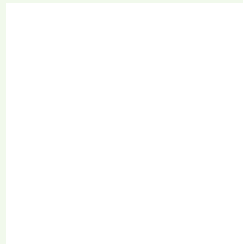
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1F9EC Background



This preview shows how black text looks on a background with the Hex color F1F9EC.

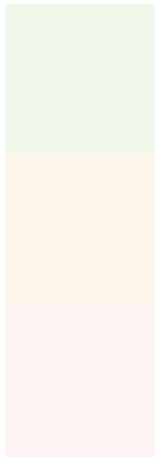


This preview shows how white text looks on a background with the Hex color F1F9EC.

# 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**  
F1F9EC

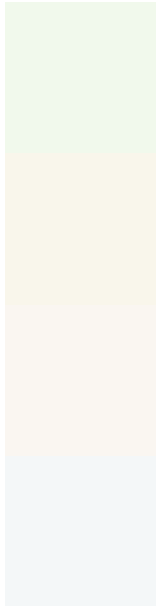
**Protanopia**  
FEF5EA

**Deuteranopia**  
FFF4F4



**Tritanopia**  
F6F6FF

# Trichromacy



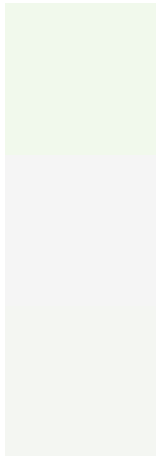
**Original Color**  
F1F9EC

**Protanomaly**  
F9F6EB

**Deuteranomaly**  
FAF6F1

**Tritanomaly**  
F4F7F8

# Monochromacy



**Original Color**  
F1F9EC

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F4F6F2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1F9EC 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 #F1F9EC looks like.

```
.text, #text, p{  
    color:#F1F9EC  
}
```

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 #F1F9EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1F9EC
}
```

## Border

The CSS property to change the border of an element to Hex F1F9EC 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
#F1F9EC }
```

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

```
.border{ border-color:#F1F9EC }
```

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

Here you see how a box with a 4 pixel #F1F9EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1F9EC; -webkit-box-shadow:4px 4px  
4px 4px #F1F9EC; box-shadow:4px 4px 4px  
4px #F1F9EC }
```

# Background

The CSS property to change the background color of an element to Hex F1F9EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1F9EC }
```

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

```
.background{ background-color:#F1F9EC }
```

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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