

Converting Colors

Hex(F0F9EE)

Have a look what the booklet for
Hex(F0F9EE) contains.

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Color

Hex(F0F9EE)

Conversions

Conversions Part 1

Format	Color
Hex	F0F9EE
RGB	240, 249, 238
RGB Percent	94%, 98%, 93%
CMY	0.0588, 0.0235, 0.0667
CMYK	0.04, 0.00, 0.04, 0.02
HSL	109°, 48%, 95%
HSV	109°, 4%, 98%
XYZ	85.2435, 92.4497, 94.2407
YIQ	245.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

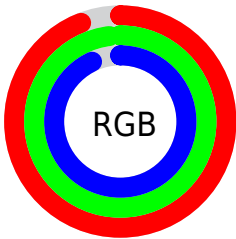
Format	Color
R _Y B	238, 249, 247
Decimal	15792622
CIE Lab	97.00, -4.90, 4.23
CIE LCh	97, 6.479, 139.189
Yxy	92.4497, 0.3135, 0.3400
Android (android.graphics.Color)	4293982702 (0xFFFF0F9EE)
YUV	245.0550, -3.4781, -4.4332
Hunter-Lab	96.1508, -10.0127, 9.1933

Details

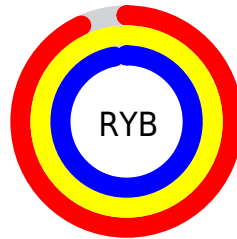
The Hex color **F0F9EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7EEF9**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B8C1B6** is the 20% darker color. If you saturate the color by 10%, you get **DCF9D5**, and if you desaturate by 10%, it is **FFF9FF**.

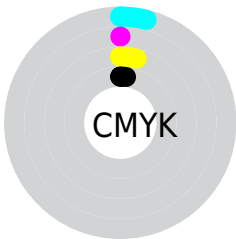
Distribution



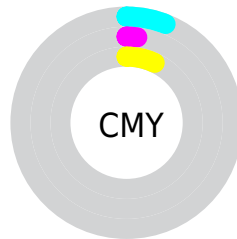
- Red (94%)
- Green (98%)
- Blue (93%)



- Red (93%)
- Yellow (98%)
- Blue (97%)



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



- Cyan (6%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F9EE 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 F0F9EE by changing the saturation by 10% instead.

 F0F9EE

 F0F9EE

FFFFFF

 D4DCD2

 B8C1B6

 9DA59B

 838B81

 6A7268

 525950

 3B4239

 252C24

 10170E

 F0F9EE

 F0F9EE

 DCF9D5

 FFF9FF

 C7F9BC

 B3F9A3

 9FF98A

 8AF972

 76F959

 61F940

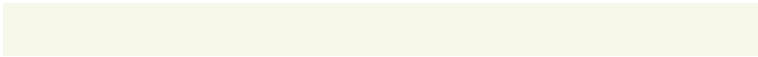
 4DF927

 39F90E

Harmonies

Analogous

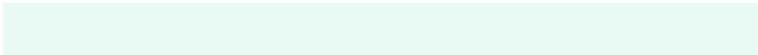
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F7EA



F0F9EE



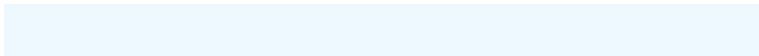
EAF4F4

Triad

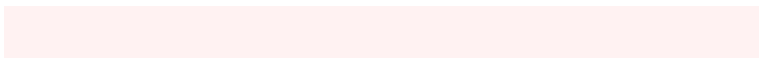
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0F9EE



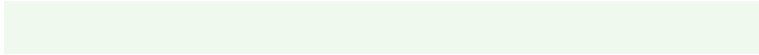
EEF8FF



FFF2F2

Complementary

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



F0F9EE



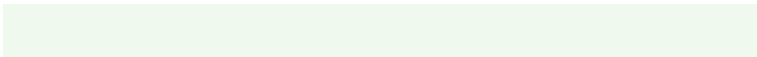
F7EEF9

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.



FFF2F9



F0F9EE



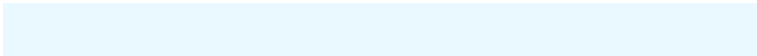
F5F6FF

Square

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



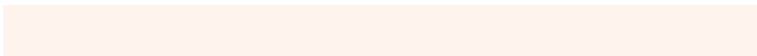
F0F9EE



E9F9FF



FDF4FF



FFF3ED

Rectangle

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



F0F9EE



E8FAF8



FDF4FF



FFF2F5

Sweetspot

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



F0F9EE



FDFFFC



F9F7EE



7E807E



000000



808080

Same Dimension

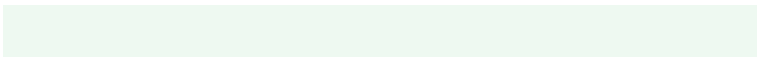
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F9EE



F5FFF2



EEF9F1



777D75



22BD00



0B3D00

Inverse Universe

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



F7EEF9



FDF2FF



F9EEF6



7C757D



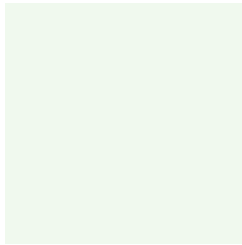
9A00BD



32003D

Previews

White Background



This preview shows how the Hex color F0F9EE looks on a white background.

Color Contrast Check

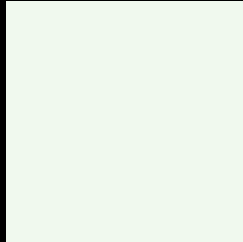
Large Text (above 18pt) WCAG AA × Fail

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 F0F9EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

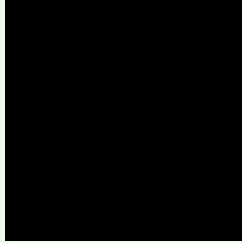
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

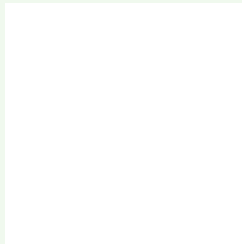
Any Text WCAG AAA ✓ Pass

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

Hex F0F9EE Background



This preview shows how black text looks on a background with the Hex color F0F9EE.

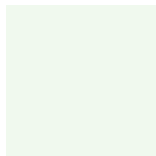
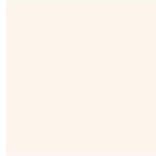
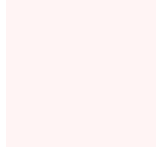


This preview shows how white text looks on a background with the Hex color F0F9EE.

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](#).

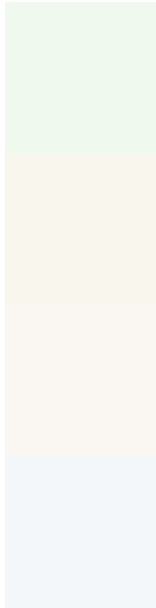
Dichromacy

	Original Color F0F9EE
	Protanopia FDF5EC
	Deuteranopia FFF4F4



Tritanopia
F5F6FF

Trichromacy



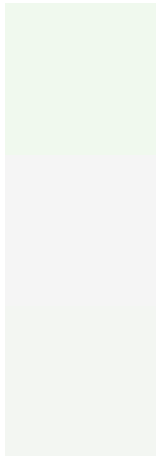
Original Color
F0F9EE

Protanomaly
F8F6ED

Deuteranomaly
FAF6F2

Tritanomaly
F3F7F9

Monochromacy



Original Color
F0F9EE

Achromatopsia
F5F5F5

Achromatomaly
F3F6F2

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F9EE 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 #F0F9EE looks like.

```
.text, #text, p{  
    color:#F0F9EE  
}
```

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 #F0F9EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F9EE
}
```

Border

The CSS property to change the border of an element to Hex F0F9EE 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
#F0F9EE }
```

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

```
.border{ border-color:#F0F9EE }
```

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

Here you see how a box with a 4 pixel #F0F9EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F9EE; -webkit-box-shadow:4px 4px  
4px 4px #F0F9EE; box-shadow:4px 4px 4px  
4px #F0F9EE }
```

Background

The CSS property to change the background color of an element to Hex F0F9EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F9EE }
```

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

```
.background{ background-color:#F0F9EE }
```

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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