

Converting Colors

Hex(F4F7EC)

Have a look what the booklet for
Hex(F4F7EC) contains.

Hex(F4F7EC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4F7EC)

Conversions

Conversions Part 1

Format	Color
Hex	F4F7EC
RGB	244, 247, 236
RGB Percent	96%, 97%, 93%
CMY	0.0431, 0.0314, 0.0745
CMYK	0.01, 0.00, 0.04, 0.03
HSL	76°, 41%, 95%
HSV	76°, 4%, 97%
XYZ	85.7093, 91.8108, 92.5608
YIQ	244.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

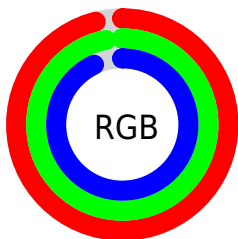
Format	Color
R _Y B	236, 247, 239
Decimal	16054252
CIE Lab	96.74, -2.90, 4.92
CIE LCh	97, 5.715, 120.516
Yxy	91.8108, 0.3173, 0.3399
Android (android.graphics.Color)	4294244332 (0xFFFF4F7EC)
YUV	244.8490, -4.3626, -0.7446
Hunter-Lab	95.8179, -8.0128, 9.7980

Details

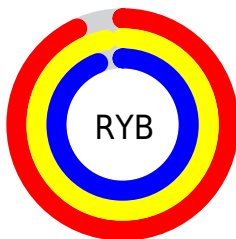
The Hex color **F4F7EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFECF7**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BCBFB4** is the 20% darker color. If you saturate the color by 10%, you get **EDF7D3**, and if you desaturate by 10%, it is **FBF7FF**.

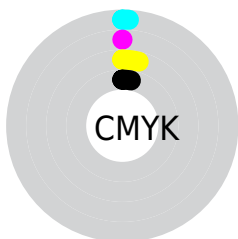
Distribution



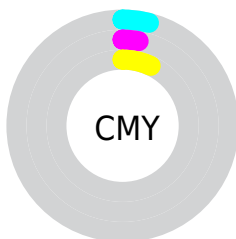
- Red (96%)
- Green (97%)
- Blue (93%)



- Red (93%)
- Yellow (97%)
- Blue (94%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F7EC 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 F4F7EC by changing the saturation by 10% instead.

 F4F7EC

FFFFFF

 F4F7EC

 D8DBD0

 BCBFB4

 A1A499


 878980

 6D7066

 55584E

 3E4038

 282A22

 14160C

 F4F7EC

 F4F7EC

 EDF7D3

 FBF7FF

 E7F7BB

 FFF7FF

 E0F7A2

 D9F789

 D2F771

 CCF758

 C5F73F

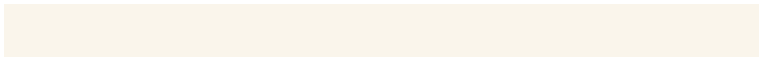
 BEF726

 B7F70E

Harmonies

Analogous

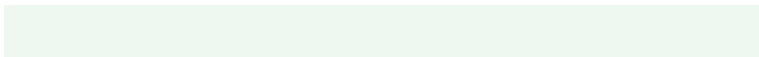
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF5EB



F4F7EC



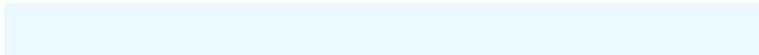
EE8F0

Triad

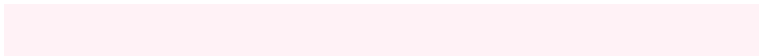
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4F7EC



EBF8FF



FFF2F6

Complementary

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



F4F7EC



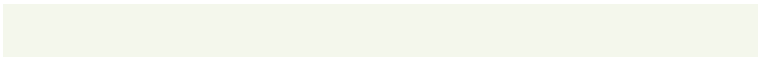
EFECE7

Split Complementary

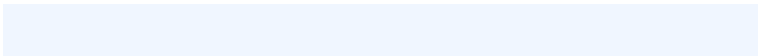
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF3FB



F4F7EC



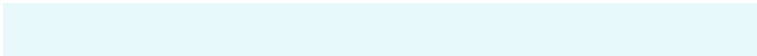
F0F6FF

Square

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



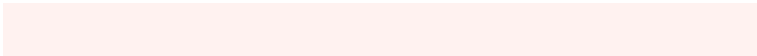
F4F7EC



E8F9FB



F7F4FF



FFF2F0

Rectangle

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



F4F7EC



EBF9F4



F7F4FF



FFF2F8

Sweetspot

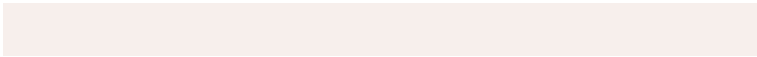
The Sweet Spot groups the original color and five complimentary colors.



F4F7EC



FEFFFC



F7EFEC



7F807E



000000



808080

Same Dimension

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



F4F7EC



FCFFF2



EFF7EC



787A73



87BA00



2B3B00

Inverse Universe

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



EFE CF7



F6F2FF



F4ECF7



75737A



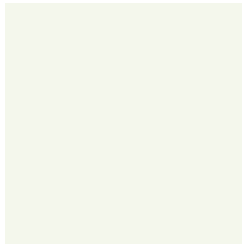
3300BA



10003B

Previews

White Background



This preview shows how the Hex color F4F7EC looks on a white background.

Color Contrast Check

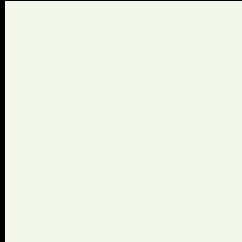
Large Text (above 18pt) WCAG AA × Fail

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 F4F7EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

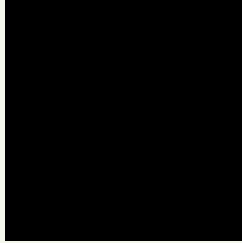
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

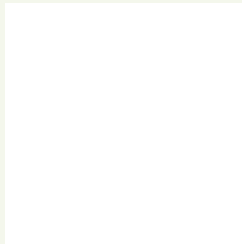
Any Text WCAG AAA ✓ Pass

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

Hex F4F7EC Background



This preview shows how black text looks on a background with the Hex color F4F7EC.

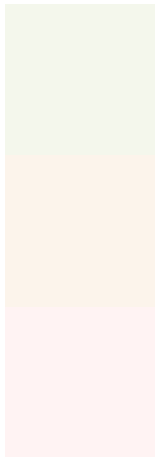


This preview shows how white text looks on a background with the Hex color F4F7EC.

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
F4F7EC

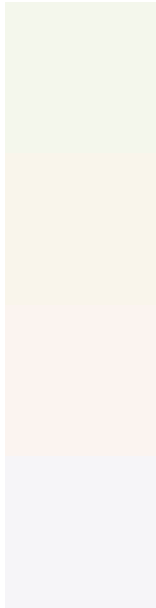
Protanopia
FCF4EB

Deuteranopia
FFF3F3



Tritanopia
F7F4FF

Trichromacy



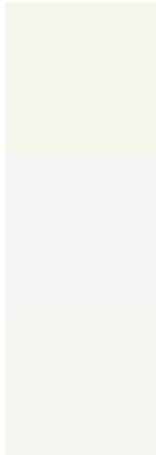
Original Color
F4F7EC

Protanomaly
F9F5EB

Deuteranomaly
FBF4F0

Tritanomaly
F6F5F8

Monochromacy



Original Color
F4F7EC

Achromatopsia
F5F5F5

Achromatomaly
F5F6F2

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F7EC 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 #F4F7EC looks like.

```
.text, #text, p{  
    color:#F4F7EC  
}
```

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 #F4F7EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F7EC
}
```

Border

The CSS property to change the border of an element to Hex F4F7EC 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
#F4F7EC }
```

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

```
.border{ border-color:#F4F7EC }
```

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

Here you see how a box with a 4 pixel #F4F7EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F7EC; -webkit-box-shadow:4px 4px  
4px 4px #F4F7EC; box-shadow:4px 4px 4px  
4px #F4F7EC }
```

Background

The CSS property to change the background color of an element to Hex F4F7EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F7EC }
```

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

```
.background{ background-color:#F4F7EC }
```

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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