

Converting Colors

Hex(F4F0EA)

Have a look what the booklet for
Hex(F4F0EA) contains.

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Color

Hex(F4F0EA)

Conversions

Conversions Part 1

Format	Color
Hex	F4F0EA
RGB	244, 240, 234
RGB Percent	96%, 94%, 92%
CMY	0.0431, 0.0588, 0.0824
CMYK	0.00, 0.02, 0.04, 0.04
HSL	36°, 31%, 94%
HSV	36°, 4%, 96%
XYZ	83.3196, 87.4938, 90.3385
YIQ	240.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

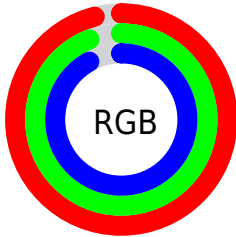
Format	Color
R _Y B	241, 244, 234
Decimal	16052458
CIE Lab	94.95, 0.31, 3.36
CIE LCh	95, 3.370, 84.803
Yxy	87.4938, 0.3190, 0.3350
Android (android.graphics.Color)	4294242538 (0xFF4F0EA)
YUV	240.5120, -3.2104, 3.0590
Hunter-Lab	93.5381, -4.6918, 8.2148

Details

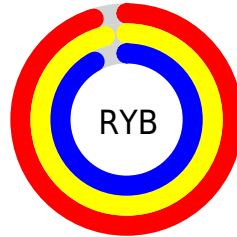
The Hex color **F4F0EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAEF4**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB8B2** is the 20% darker color. If you saturate the color by 10%, you get **F4E6D2**, and if you desaturate by 10%, it is **F4FAFF**.

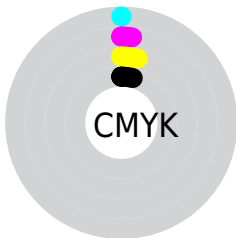
Distribution



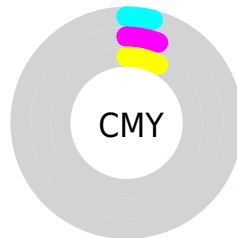
- Red (96%)
- Green (94%)
- Blue (92%)



- Red (95%)
- Yellow (96%)
- Blue (92%)



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



- Cyan (4%)
- Magenta (6%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F0EA 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 F4F0EA by changing the saturation by 10% instead.

 F4F0EA

FFFFFF

 F4F0EA

 D8D4CE

 BCB8B2

 A19D98

 87837E

 6D6A65

 55524D

 3E3B36

 282521

 14100A

 F4F0EA

 F4F0EA

 F4E6D2

 F4FAFF

 F4DCB9

 F4FFFF

 F4D3A1

 F4C988

 F4BF70

 F4B558

 F4AC3F

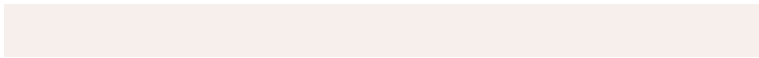
 F4A227

 F4980E

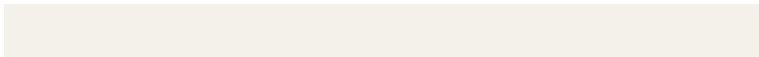
Harmonies

Analogous

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



F7EFEB



F4F0EA



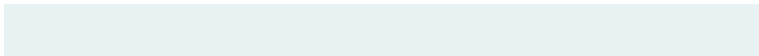
F0F1EB

Triad

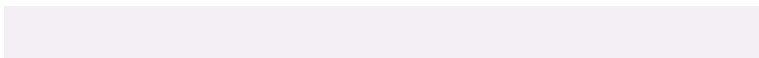
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4F0EA



E9F2F3



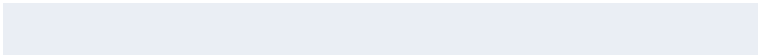
F4EFF4

Complementary

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



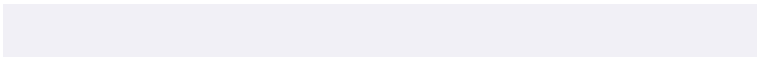
F4F0EA



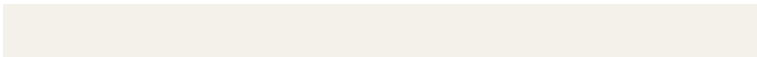
EAEF4

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.



F1F0F6



F4F0EA



EAF2F6

Square

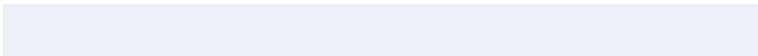
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



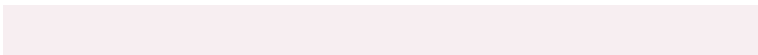
F4F0EA



EAF2F0



EDF1F7



F7EEF1

Rectangle

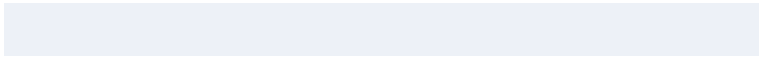
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4F0EA



EEF2EC



EDF1F7



F3EFF5

Sweetspot

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



F4F0EA



FFFEFC



F4EAEE



807F7E



000000



808080

Same Dimension

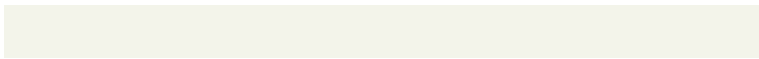
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4F0EA



FFFAF2



F3F4EA



7A7773



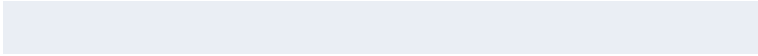
BA7000



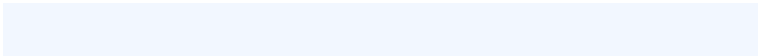
3B2300

Inverse Universe

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



EAEFF4



F2F7FF



EBEAF4



73767A



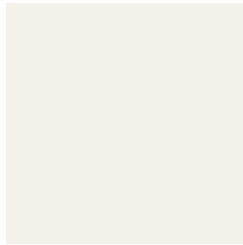
004ABA



00173B

Previews

White Background



This preview shows how the Hex color F4F0EA looks on a white background.

Color Contrast Check

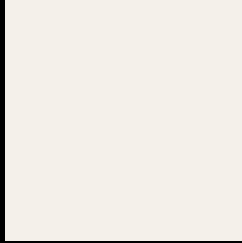
Large Text (above 18pt) WCAG AA × Fail

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 F4F0EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

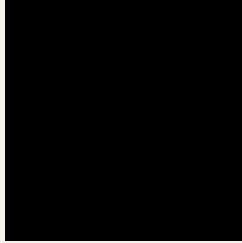
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

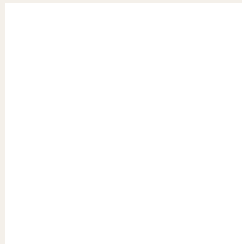
Any Text WCAG AAA ✓ Pass

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

Hex F4F0EA Background



This preview shows how black text looks on a background with the Hex color F4F0EA.

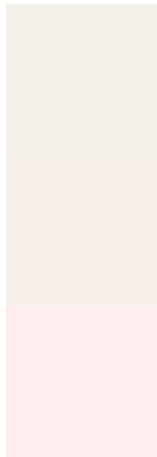


This preview shows how white text looks on a background with the Hex color F4F0EA.

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
F4F0EA

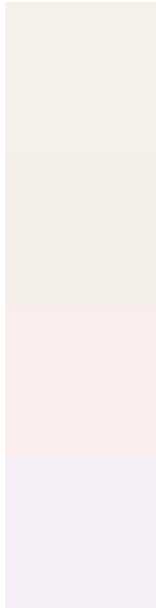
Protanopia
F6EFEA

Deuteranopia
FFECEE



Tritanopia
F7EDFF

Trichromacy



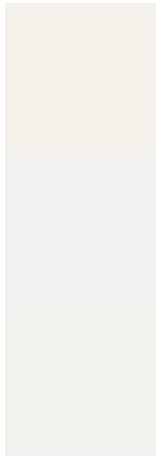
Original Color
F4F0EA

Protanomaly
F5EFEA

Deuteranomaly
FBEBED

Tritanomaly
F6EEF7

Monochromacy



Original Color
F4F0EA

Achromatopsia
F1F1F1

Achromatomaly
F2F1EE

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F0EA 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 #F4F0EA looks like.

```
.text, #text, p{  
    color:#F4F0EA  
}
```

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 #F4F0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F0EA
}
```

Border

The CSS property to change the border of an element to Hex F4F0EA 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
#F4F0EA }
```

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

```
.border{ border-color:#F4F0EA }
```

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

Here you see how a box with a 4 pixel #F4F0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F0EA; -webkit-box-shadow:4px 4px  
4px 4px #F4F0EA; box-shadow:4px 4px 4px  
4px #F4F0EA }
```

Background

The CSS property to change the background color of an element to Hex F4F0EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F0EA }
```

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

```
.background{ background-color:#F4F0EA }
```

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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