

Converting Colors

Hex(F6F6EE)

Have a look what the booklet for
Hex(F6F6EE) contains.

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Color

Hex(F6F6EE)

Conversions

Conversions Part 1

Format	Color
Hex	F6F6EE
RGB	246, 246, 238
RGB Percent	96%, 96%, 93%
CMY	0.0353, 0.0353, 0.0667
CMYK	0.00, 0.00, 0.03, 0.04
HSL	60°, 31%, 95%
HSV	60°, 3%, 96%
XYZ	86.3944, 91.6774, 94.0310
YIQ	245.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

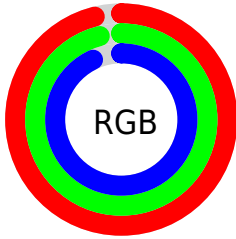
Format	Color
R _Y B	238, 246, 238
Decimal	16185070
CIE Lab	96.69, -1.38, 3.83
CIE LCh	97, 4.074, 109.847
Yxy	91.6774, 0.3175, 0.3369
Android (android.graphics.Color)	4294375150 (0xFFFF6F6EE)
YUV	245.0880, -3.4944, 0.7998
Hunter-Lab	95.7483, -6.4977, 8.7973

Details

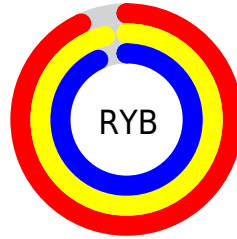
The Hex color **F6F6EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEEEF6**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BEBEB6** is the 20% darker color. If you saturate the color by 10%, you get **F6F6D5**, and if you desaturate by 10%, it is **F6F6FF**.

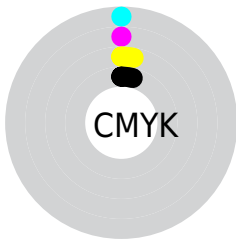
Distribution



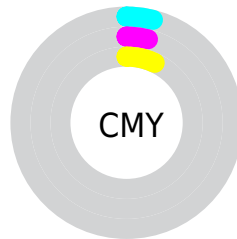
- Red (96%)
- Green (96%)
- Blue (93%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6F6EE 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 F6F6EE by changing the saturation by 10% instead.

 F6F6EE

FFFFFF

 F6F6EE

 DADAD2

 BEBEB6

 A3A39B


 888881

 6F6F68

 575750

 3F4039

 2A2A24

 15150E

 F6F6EE

 F6F6EE

 F6F6D5

 F6F6FF

 F6F6BD

 F6F6A4

 F6F68C

 F6F673

 F6F65A

 F6F642

 F6F629

 F6F611

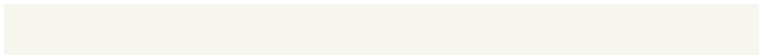
Harmonies

Analogous

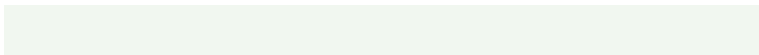
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF5EE



F6F6EE



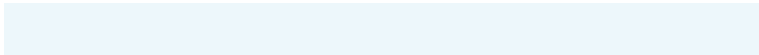
F1F7F0

Triad

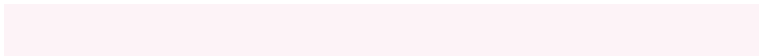
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6F6EE



EDF7FB



FDF3F7

Complementary

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



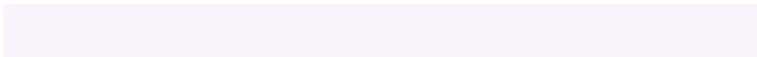
F6F6EE



EEEEF6

Split Complementary

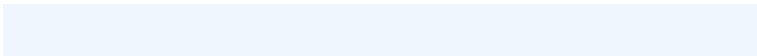
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F4FB



F6F6EE



F0F6FD

Square

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



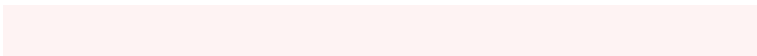
F6F6EE



ECF8F8



F5F5FD



FEF3F3

Rectangle

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



F6F6EE



EFF8F3



F5F5FD



FCF3F8

Sweetspot

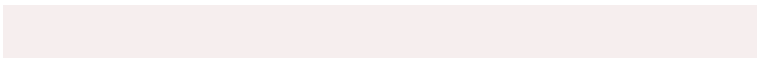
The Sweet Spot groups the original color and five complimentary colors.



F6F6EE



FFFFFC



F6EEEE



80807E



000000



808080

Same Dimension

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



F6F6EE



FFFFF5



F2F6EE



7A7A74



BABA00



3B3B00

Inverse Universe

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



EEEEF6



F5F5FF



F2EEF6



74747A



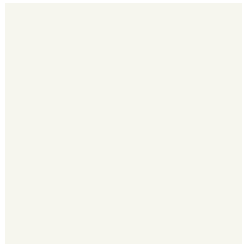
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F6F6EE looks on a white background.

Color Contrast Check

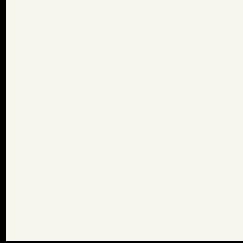
Large Text (above 18pt) WCAG AA × Fail

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 F6F6EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

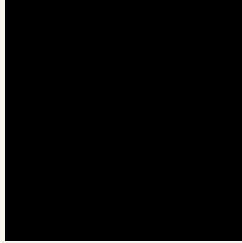
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

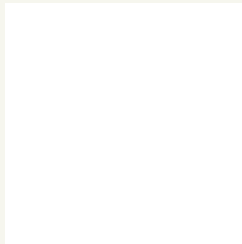
Any Text WCAG AAA ✓ Pass

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

Hex F6F6EE Background



This preview shows how black text looks on a background with the Hex color F6F6EE.

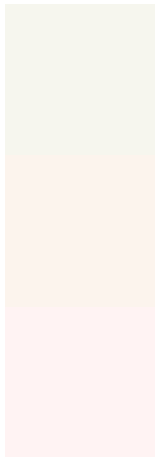


This preview shows how white text looks on a background with the Hex color F6F6EE.

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
F6F6EE

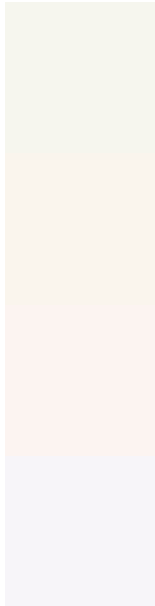
Protanopia
FCF4ED

Deuteranopia
FFF3F3



Tritanopia
F8F4FF

Trichromacy



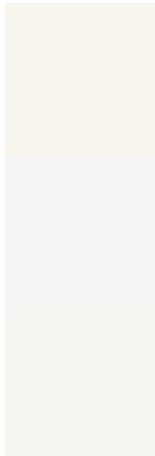
Original Color
F6F6EE

Protanomaly
FAF5ED

Deuteranomaly
FCF4F1

Tritanomaly
F7F5F9

Monochromacy



Original Color
F6F6EE

Achromatopsia
F5F5F5

Achromatomaly
F5F5F2

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F6EE 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 #F6F6EE looks like.

```
.text, #text, p{  
    color:#F6F6EE  
}
```

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 #F6F6EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F6EE }  
}
```

Border

The CSS property to change the border of an element to Hex F6F6EE 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 #F6F6EE }  
}
```

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

```
.border{ border-color:#F6F6EE }
```

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

Here you see how a box with a 4 pixel #F6F6EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F6EE; -webkit-box-shadow:4px 4px  
4px 4px #F6F6EE; box-shadow:4px 4px 4px  
4px #F6F6EE }
```

Background

The CSS property to change the background color of an element to Hex F6F6EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F6EE }
```

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

```
.background{ background-color:#F6F6EE }
```

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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