

Converting Colors

Hex(F4F4E7)

Have a look what the booklet for
Hex(F4F4E7) contains.

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Color

Hex(F4F4E7)

Conversions

Conversions Part 1

Format	Color
Hex	F4F4E7
RGB	244, 244, 231
RGB Percent	96%, 96%, 91%
CMY	0.0431, 0.0431, 0.0941
CMYK	0.00, 0.00, 0.05, 0.04
HSL	60°, 37%, 93%
HSV	60°, 5%, 96%
XYZ	84.0827, 89.7040, 88.4843
YIQ	242.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

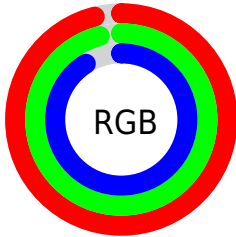
Format	Color
R _Y B	231, 244, 231
Decimal	16053479
CIE Lab	95.87, -2.23, 6.25
CIE LCh	96, 6.635, 109.653
Yxy	89.7040, 0.3206, 0.3420
Android (android.graphics.Color)	4294243559 (0xFF4F4E7)
YUV	242.5180, -5.6784, 1.2997
Hunter-Lab	94.7122, -7.2792, 10.9072

Details

The Hex color **F4F4E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7E7F4**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **BCBCAF** is the 20% darker color. If you saturate the color by 10%, you get **F4F4CF**, and if you desaturate by 10%, it is **F4F4FF**.

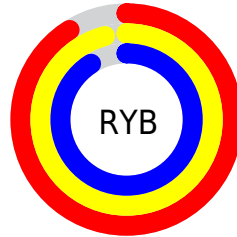
Distribution



Red (96%)

Green (96%)

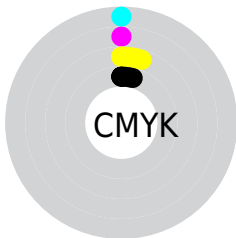
Blue (91%)



Red (91%)

Yellow (96%)

Blue (91%)

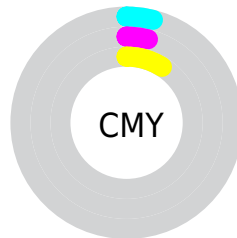


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (4%)



Cyan (4%)

Magenta (4%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F4E7 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 F4F4E7 by changing the saturation by 10% instead.

 F4F4E7

FFFFFF

 F4F4E7

 D8D8CB

 BCBCAF

 A1A195

 87877B

 6D6D62

 55554A

 3E3E34

 28281F

 141406

 F4F4E7

 F4F4E7

 F4F4CF

 F4F4FF

 F4F4B6

 F4F49E

 F4F485

 F4F46D

 F4F455

 F4F43C

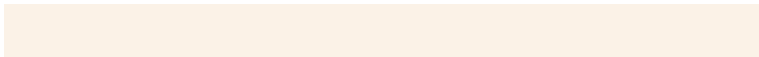
 F4F424

 F4F40B

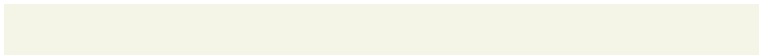
Harmonies

Analogous

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



FBF2E7



F4F4E7



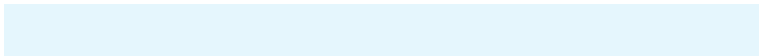
EDF6EB

Triad

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



F4F4E7



E5F6FD



FFEFF6

Complementary

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



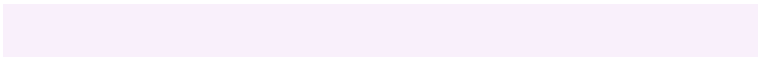
F4F4E7



E7E7F4

Split Complementary

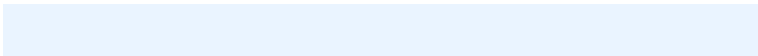
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F0FB



F4F4E7



EAF4FF

Square

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



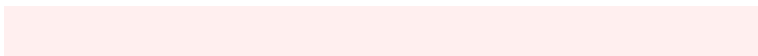
F4F4E7



E4F7F7



F2F2FF



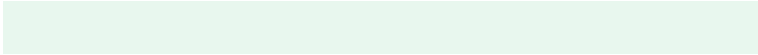
FFEFEF

Rectangle

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



F4F4E7



E8F7EE



F2F2FF



FEFF8

Sweetspot

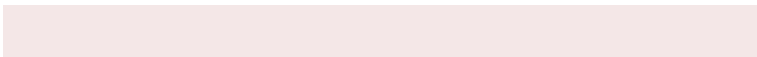
The Sweet Spot groups the original color and five complimentary colors.



F4F4E7



FFFFFA



F4E7E7



80807D



000000



808080

Same Dimension

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



F4F4E7



FFFFF0



EEF4E7



7A7A72



BABA00



3B3B00

Inverse Universe

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



E7E7F4



F0F0FF



EEE7F4



72727A



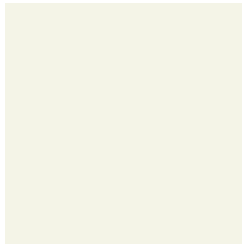
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F4F4E7 looks on a white background.

Color Contrast Check

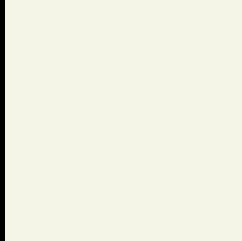
Large Text (above 18pt) WCAG AA × Fail

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 F4F4E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

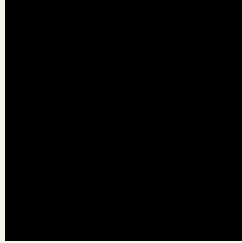
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

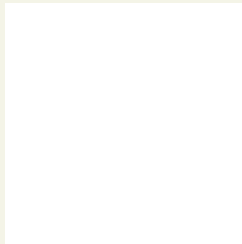
Any Text WCAG AAA ✓ Pass

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

Hex F4F4E7 Background



This preview shows how black text looks on a background with the Hex color F4F4E7.

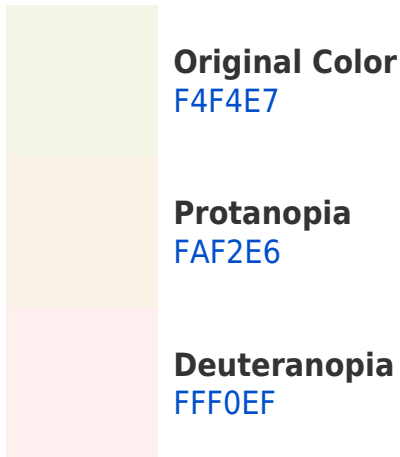


This preview shows how white text looks on a background with the Hex color F4F4E7.

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](#).

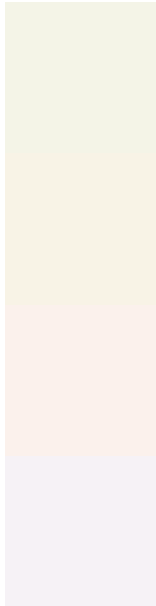
Dichromacy





Tritanopia
F7F1FF

Trichromacy



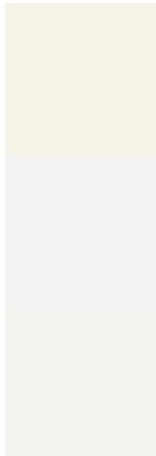
Original Color
F4F4E7

Protanomaly
F8F3E6

Deuteranomaly
FBF1EC

Tritanomaly
F6F2F6

Monochromacy



Original Color
F4F4E7

Achromatopsia
F3F3F3

Achromatomaly
F3F3EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F4E7 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 #F4F4E7 looks like.

```
.text, #text, p{  
    color:#F4F4E7  
}
```

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 #F4F4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F4E7 }  
}
```

Border

The CSS property to change the border of an element to Hex F4F4E7 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 #F4F4E7 }  
}
```

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

```
.border{ border-color:#F4F4E7 }
```

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

Here you see how a box with a 4 pixel #F4F4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F4E7; -webkit-box-shadow:4px 4px  
4px 4px #F4F4E7; box-shadow:4px 4px 4px  
4px #F4F4E7 }
```

Background

The CSS property to change the background color of an element to Hex F4F4E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F4E7 }
```

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

```
.background{ background-color:#F4F4E7 }
```

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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