

# Converting Colors

Hex(F4F6E9)

Have a look what the booklet for  
Hex(F4F6E9) contains.

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# **Color**

**Hex(F4F6E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4F6E9
RGB	244, 246, 233
RGB Percent	96%, 96%, 91%
CMY	0.0431, 0.0353, 0.0863
CMYK	0.01, 0.00, 0.05, 0.04
HSL	69°, 42%, 94%
HSV	69°, 5%, 96%
XYZ	84.9720, 91.0278, 90.1824
YIQ	243.9200, 2.9810, -4.4670

# Conversions

## Conversions Part 2

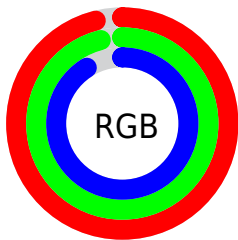
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 246, 235
Decimal	16053993
CIE Lab	96.42, -2.91, 6.01
CIE LCh	96, 6.672, 115.818
Yxy	91.0278, 0.3192, 0.3420
Android (android.graphics.Color)	4294244073 (0xFFFF4F6E9)
YUV	243.9200, -5.3836, 0.0702
Hunter-Lab	95.4085, -7.9906, 10.7436

# Details

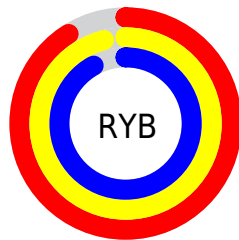
The Hex color **F4F6E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBE9F6**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BCBEB1** is the 20% darker color. If you saturate the color by 10%, you get **F0F6D0**, and if you desaturate by 10%, it is **F8F6FF**.

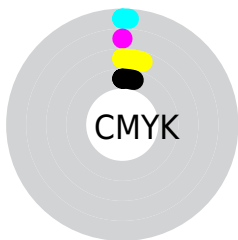
# Distribution



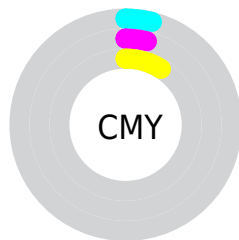
- Red (96%)
- Green (96%)
- Blue (91%)



- Red (91%)
- Yellow (96%)
- Blue (92%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4F6E9 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 F4F6E9 by changing the saturation by 10% instead.



 F4F6E9

FFFFFF

 F4F6E9

 D8DACD

 BCBE1

 A1A397

 87887D

 6D6F64

 55574C

 3E4035

 282A20

 141509

 F4F6E9

 F4F6E9

 F0F6D0

 F8F6FF

 ECF6B8

 FCF6FF

 E9F69F

 FFF6FF

 E5F687

 E1F66E

 DDF655

 DAF63D

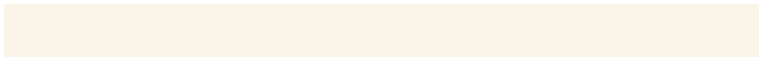
 D6F624

 D2F60C

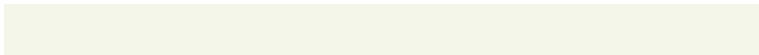
# Harmonies

## Analogous

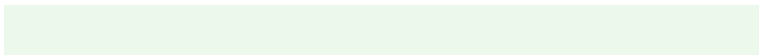
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF4E8



F4F6E9



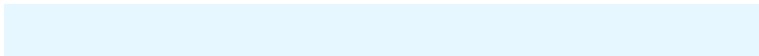
EDF8ED

# Triad

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



F4F6E9



E7F7FF



FFF1F6

# Complementary

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



F4F6E9



EBE9F6

# Split Complementary

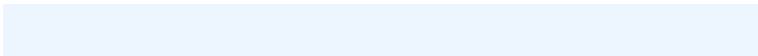
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF2FC



F4F6E9



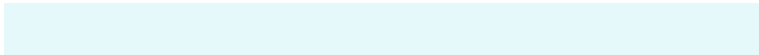
EDF5FF

# Square

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



F4F6E9



E5F9FA



F5F3FF



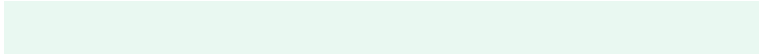
FFF1EF

# Rectangle

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



F4F6E9



E9F8F1



F5F3FF



FFF1F8



# Sweetspot

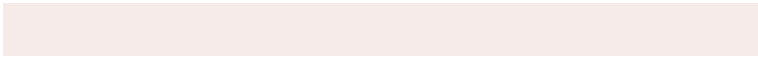
The Sweet Spot groups the original color and five complimentary colors.



F4F6E9



FEFFFA



F6EBE9



7F807D



000000



808080



# Same Dimension

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



F4F6E9



FDFFF0



EEF6E9



797A72



9EBA00



323B00



# Inverse Universe

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



EBE9F6



F2F0FF



F1E9F6



73727A



1D00BA



09003B



# Previews

## White Background



This preview shows how the Hex color F4F6E9 looks on a white background.

## Color Contrast Check

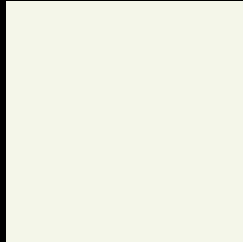
Large Text (above 18pt) WCAG AA × Fail

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 F4F6E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

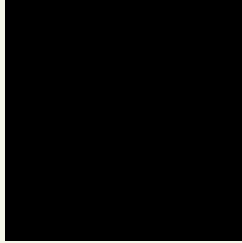
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

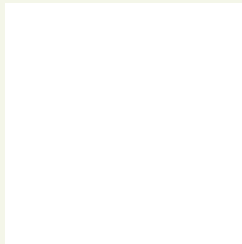
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4F6E9 Background



This preview shows how black text looks on a background with the Hex color F4F6E9.

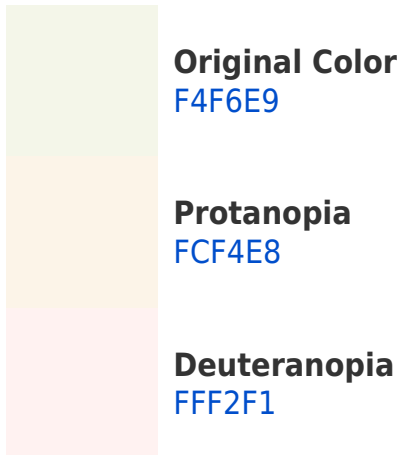


This preview shows how white text looks on a background with the Hex color F4F6E9.

# 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](#).

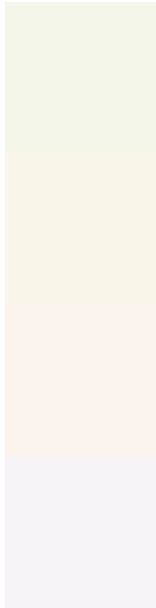
## Dichromacy





**Tritanopia**  
F7F3FF

# Trichromacy



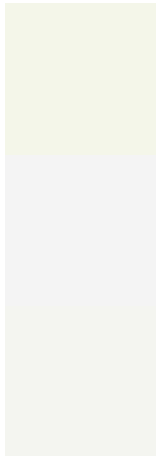
**Original Color**  
F4F6E9

**Protanomaly**  
F9F5E8

**Deuteranomaly**  
FBF3EE

**Tritanomaly**  
F6F4F7

# Monochromacy



**Original Color**  
F4F6E9

**Achromatopsia**  
F4F4F4

**Achromatomaly**  
F4F5F0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4F6E9 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 #F4F6E9 looks like.

```
.text, #text, p{  
    color:#F4F6E9  
}
```

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 #F4F6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F6E9
}
```

## Border

The CSS property to change the border of an element to Hex F4F6E9 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
#F4F6E9 }
```

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

```
.border{ border-color:#F4F6E9 }
```

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

Here you see how a box with a 4 pixel #F4F6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F6E9; -webkit-box-shadow:4px 4px  
4px 4px #F4F6E9; box-shadow:4px 4px 4px  
4px #F4F6E9 }
```

# Background

The CSS property to change the background color of an element to Hex F4F6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F6E9 }
```

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

```
.background{ background-color:#F4F6E9 }
```

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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