

# Converting Colors

Hex(F4F4F7)

Have a look what the booklet for  
Hex(F4F4F7) contains.

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# **Color**

**Hex(F4F4F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4F4F7
RGB	244, 244, 247
RGB Percent	96%, 96%, 97%
CMY	0.0431, 0.0431, 0.0314
CMYK	0.01, 0.01, 0.00, 0.03
HSL	240°, 16%, 96%
HSV	240°, 1%, 97%
XYZ	86.4474, 90.6499, 100.9366
YIQ	244.3420, -0.9630, 0.9330

# Conversions

## Conversions Part 2

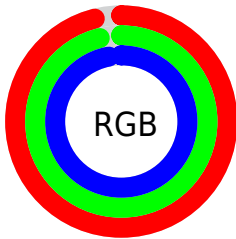
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 244, 247
Decimal	16053495
CIE <sub>Lab</sub>	96.27, 0.54, -1.45
CIE <sub>LCh</sub>	96, 1.546, 290.344
Yxy	90.6499, 0.3109, 0.3260
Android (android.graphics.Color)	4294243575 (0xFFFF4F4F7)
YUV	244.3420, 1.3104, -0.2999
Hunter-Lab	95.2102, -4.5464, 3.7912

# Details

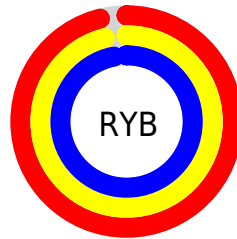
The Hex color **F4F4F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7F7F4**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BCBCBF** is the 20% darker color. If you saturate the color by 10%, you get **DBDBF7**, and if you desaturate by 10%, it is **FFFFFF7**.

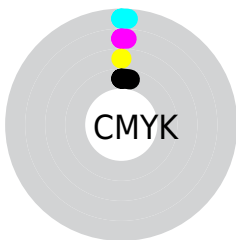
# Distribution



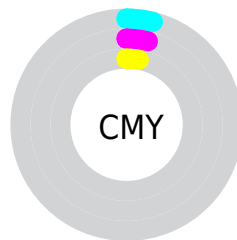
- Red (96%)
- Green (96%)
- Blue (97%)



- Red (96%)
- Yellow (96%)
- Blue (97%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F4F4F7 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 F4F4F7 by changing the saturation by 10% instead.



 F4F4F7

FFFFFF

 F4F4F7

 D8D8DB

 BCBCBF

 A1A1A4

 878789

 6D6D70

 555558

 3E3E40

 28282A

 141416

 F4F4F7


 F4F4F7

 DBDBF7

 FFFFF7

 C3C3F7

 AAAAF7

 9191F7

 7979F7

 6060F7

 4747F7

 2E2EF7

 1616F7

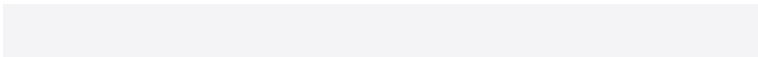
# Harmonies

## Analogous

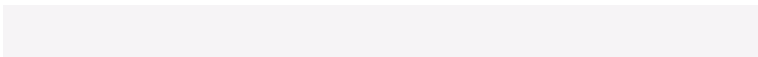
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F5F7



F4F4F7



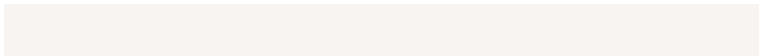
F6F4F6

# Triad

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



F4F4F7



F7F4F2



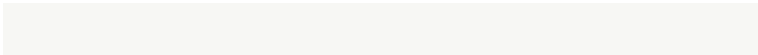
F1F5F4

# Complementary

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



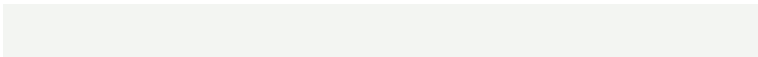
F4F4F7



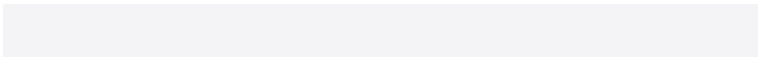
F7F7F4

# Split Complementary

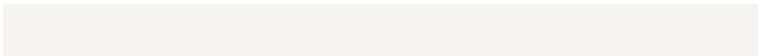
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3F5F2



F4F4F7



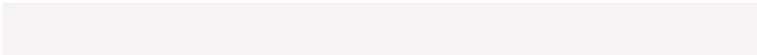
F6F4F1

# Square

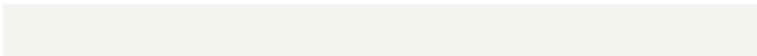
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4F4F7



F8F3F3



F4F4F1



F1F5F5

# Rectangle

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



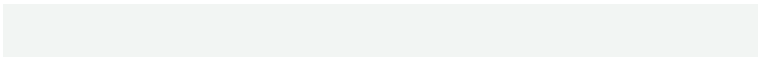
F4F4F7



F7F3F5



F4F4F1

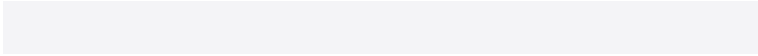


F2F5F3



# Sweetspot

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



F4F4F7

FFFFFF



F4F7F7



808080



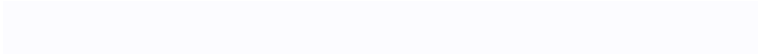
000000

# Same Dimension

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



F4F4F7



FCFCFF



F6F4F7



79797A



0000BA



00003B



# Inverse Universe

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



F7F4F7



FFCFF



F6F7F4



7A797A



BA00BA

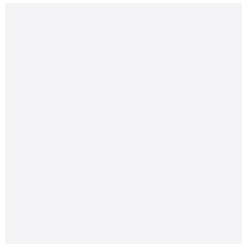


3B003B



# Previews

## White Background



This preview shows how the Hex color F4F4F7 looks on a white background.

## Color Contrast Check

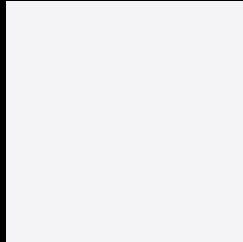
Large Text (above 18pt) WCAG AA × Fail

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 F4F4F7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

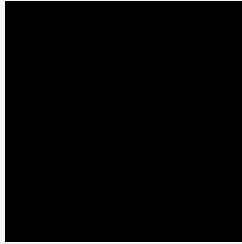
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

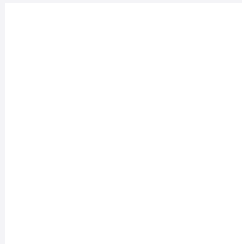
Any Text WCAG AAA ✓ Pass

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

## Hex F4F4F7 Background



This preview shows how black text looks on a background with the Hex color F4F4F7.



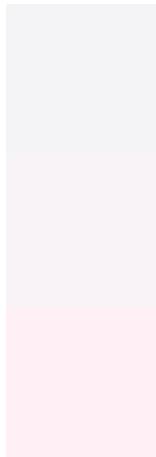
This preview shows how white text looks on a background with the Hex color F4F4F7.



# 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**  
F4F4F7

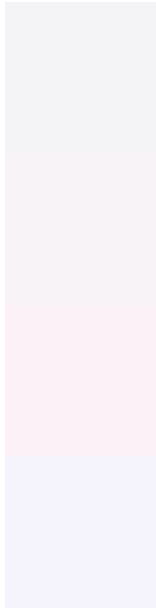
**Protanopia**  
F8F3F6

**Deuteranopia**  
FFF0F6



**Tritanopia**  
F5F3FF

# Trichromacy



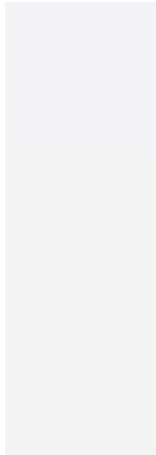
**Original Color**  
F4F4F7

**Protanomaly**  
F7F3F6

**Deuteranomaly**  
FBF1F6

**Tritanomaly**  
F5F3FC

# Monochromacy



**Original Color**  
F4F4F7

**Achromatopsia**  
F4F4F4

**Achromatomaly**  
F4F4F5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4F4F7 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 #F4F4F7 looks like.

```
.text, #text, p{  
    color:#F4F4F7  
}
```

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 #F4F4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F4F7 }
}
```

## Border

The CSS property to change the border of an element to Hex F4F4F7 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 #F4F4F7 }
}
```

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

```
.border{ border-color:#F4F4F7 }
```

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

Here you see how a box with a 4 pixel #F4F4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F4F7; -webkit-box-shadow:4px 4px  
4px 4px #F4F4F7; box-shadow:4px 4px 4px  
4px #F4F4F7 }
```

# Background

The CSS property to change the background color of an element to Hex F4F4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F4F7 }
```

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

```
.background{ background-color:#F4F4F7 }
```

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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