

Converting Colors

Hex(F5F4F7)

Have a look what the booklet for
Hex(F5F4F7) contains.

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Color

Hex(F5F4F7)

Conversions

Conversions Part 1

Format	Color
Hex	F5F4F7
RGB	245, 244, 247
RGB Percent	96%, 96%, 97%
CMY	0.0392, 0.0431, 0.0314
CMYK	0.01, 0.01, 0.00, 0.03
HSL	260°, 16%, 96%
HSV	260°, 1%, 97%
XYZ	86.7954, 90.8292, 100.9529
YIQ	244.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

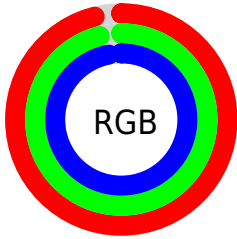
Format	Color
R_{YB}	245, 244, 247
Decimal	16119031
CIE _{Lab}	96.34, 0.87, -1.33
CIE _{LCh}	96, 1.590, 303.069
Yxy	90.8292, 0.3116, 0.3260
Android (android.graphics.Color)	4294309111 (0xFF5F4F7)
YUV	244.6410, 1.1630, 0.3148
Hunter-Lab	95.3044, -4.2196, 3.9091

Details

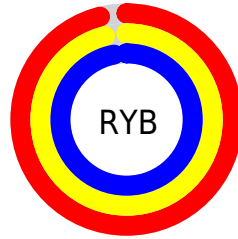
The Hex color **F5F4F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6F7F4**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBCBF** is the 20% darker color. If you saturate the color by 10%, you get **E5DBF7**, and if you desaturate by 10%, it is **FFFFFF7**.

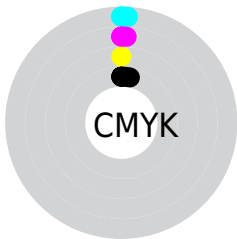
Distribution



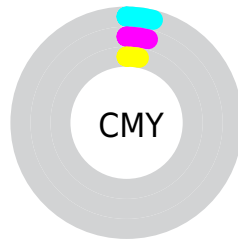
- Red (96%)
- Green (96%)
- Blue (97%)



- 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 F5F4F7 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 F5F4F7 by changing the saturation by 10% instead.

 F5F4F7

FFFFFF

 F5F4F7

 D9D8DB

 BDBCBF

 A2A1A4

 888789

 6E6D70

 565558

 3F3E40

 29282A

 141416

 F5F4F7

 F5F4F7

 E5DBF7

 FFFFF7

 D4C3F7

 C4AAF7

 B391F7

 A379F7

 9260F7

 8247F7

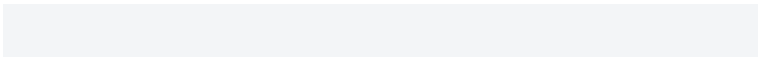
 712EF7

 6116F7

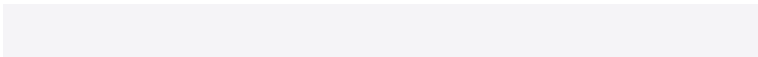
Harmonies

Analogous

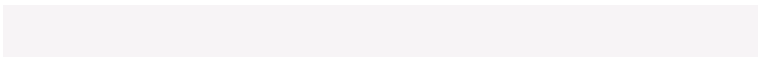
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F5F7



F5F4F7



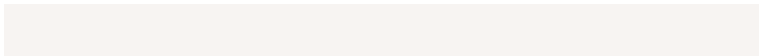
F7F4F6

Triad

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



F5F4F7



F7F4F2



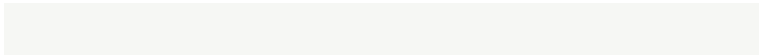
F1F5F5

Complementary

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



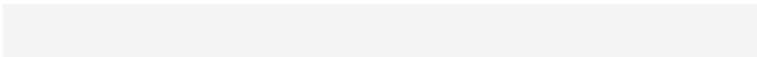
F5F4F7



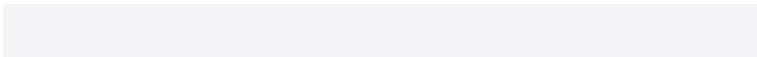
F6F7F4

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.



F2F5F3



F5F4F7



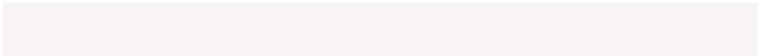
F6F4F1

Square

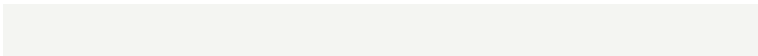
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F4F7



F8F4F3



F4F5F2



F1F5F6

Rectangle

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



F5F4F7



F7F3F5



F4F5F2



F1F5F4

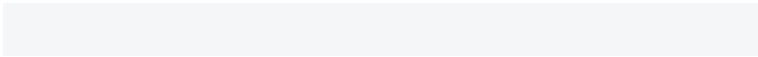
Sweetspot

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



F5F4F7

FFFFFF



F4F6F7



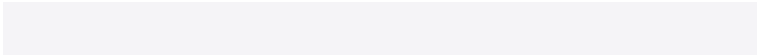
808080



000000

Same Dimension

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



F5F4F7



FDFCFF



F7F4F7



7A797A



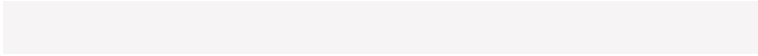
3E00BA



14003B

Inverse Universe

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



F7F4F6



FFFCFE



F5F7F4



7A797A



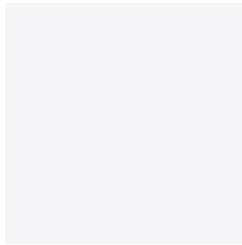
BA007C



3B0027

Previews

White Background



This preview shows how the Hex color F5F4F7 looks on a white background.

Color Contrast Check

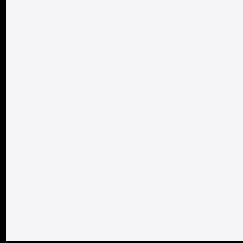
Large Text (above 18pt) WCAG AA × Fail

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 F5F4F7 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

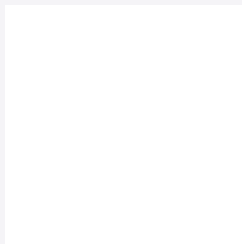
Any Text WCAG AAA ✓ Pass

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

Hex F5F4F7 Background



This preview shows how black text looks on a background with the Hex color F5F4F7.

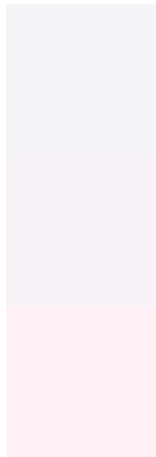


This preview shows how white text looks on a background with the Hex color F5F4F7.

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
F5F4F7

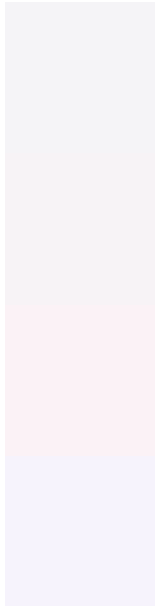
Protanopia
F8F3F6

Deuteranopia
FFF1F6



Tritanopia
F6F3FF

Trichromacy



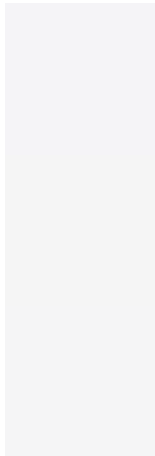
Original Color
F5F4F7

Protanomaly
F7F3F6

Deuteranomaly
FBF2F6

Tritanomaly
F6F3FC

Monochromacy



Original Color
F5F4F7

Achromatopsia
F5F5F5

Achromatomaly
F5F5F6

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F4F7 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 #F5F4F7 looks like.

```
.text, #text, p{  
    color:#F5F4F7  
}
```

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 #F5F4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F4F7  
}
```

Border

The CSS property to change the border of an element to Hex F5F4F7 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  
#F5F4F7 }
```

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

```
.border{ border-color:#F5F4F7 }
```

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

Here you see how a box with a 4 pixel #F5F4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F4F7; -webkit-box-shadow:4px 4px  
4px 4px #F5F4F7; box-shadow:4px 4px 4px  
4px #F5F4F7 }
```

Background

The CSS property to change the background color of an element to Hex F5F4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F4F7 }
```

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

```
.background{ background-color:#F5F4F7 }
```

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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