

Converting Colors

Hex(F6F2F9)

Have a look what the booklet for
Hex(F6F2F9) contains.

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Color

Hex(F6F2F9)

Conversions

Conversions Part 1

Format	Color
Hex	F6F2F9
RGB	246, 242, 249
RGB Percent	96%, 95%, 98%
CMY	0.0353, 0.0510, 0.0235
CMYK	0.01, 0.03, 0.00, 0.02
HSL	274°, 37%, 96%
HSV	274°, 3%, 98%
XYZ	86.8570, 89.9366, 102.4042
YIQ	243.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

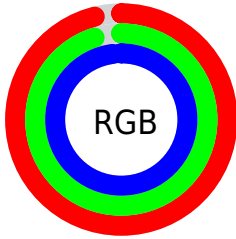
Format	Color
R_{YB}	246, 242, 249
Decimal	16184057
CIE _{Lab}	95.97, 2.57, -2.90
CIE _{LCh}	96, 3.877, 311.599
Yxy	89.9366, 0.3111, 0.3221
Android (android.graphics.Color)	4294374137 (0xFF6F2F9)
YUV	243.9940, 2.4680, 1.7593
Hunter-Lab	94.8349, -2.4772, 2.3622

Details

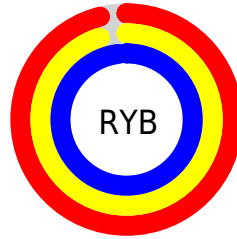
The Hex color **F6F2F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5F9F2**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BEBAC1** is the 20% darker color. If you saturate the color by 10%, you get **EBD9F9**, and if you desaturate by 10%, it is **FFFFFF9**.

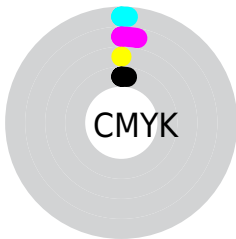
Distribution



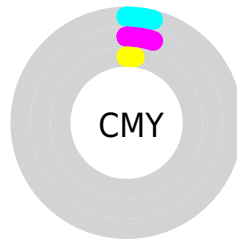
- Red (96%)
- Green (95%)
- Blue (98%)



- Red (96%)
- Yellow (95%)
- Blue (98%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F2F9 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 F6F2F9 by changing the saturation by 10% instead.

 F6F2F9

FFFFFF

 F6F2F9

 DAD6DC

 BEBAC1

 A39FA5

 88858B

 6F6C72

 575359

 3F3C42

 2A272C

 151217

 F6F2F9

 F6F2F9

 EBD9F9

 FFFFF9

 E1C0F9

 D6A7F9

 CB8EF9

 C176F9

 B65DF9

 AB44F9

 A12BF9

 9612F9

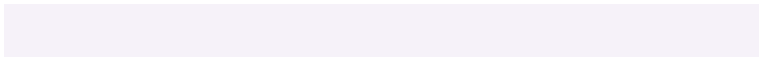
Harmonies

Analogous

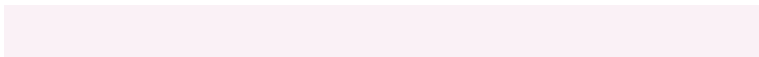
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1F3FB



F6F2F9



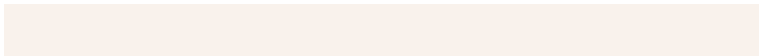
FAF1F6

Triad

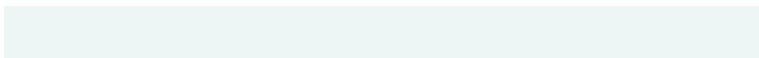
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6F2F9



F9F2EC



EBF6F5

Complementary

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



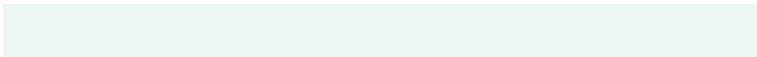
F6F2F9



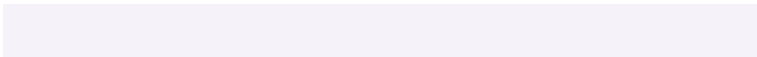
F5F9F2

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.



EDF6F1



F6F2F9



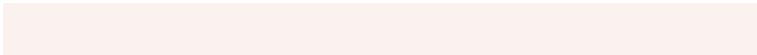
F5F4EC

Square

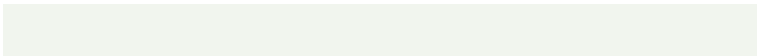
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



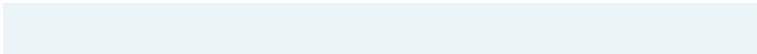
F6F2F9



FBF1EF



F1F5EE



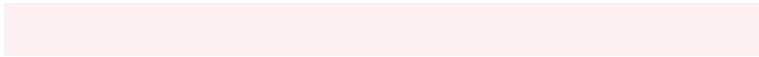
EBF5F8

Rectangle

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



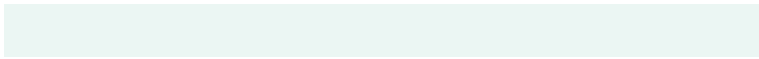
F6F2F9



FBF1F3



F1F5EE



EBF6F3

Sweetspot

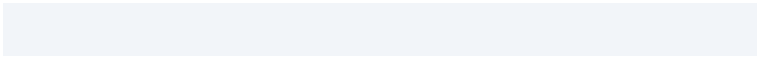
The Sweet Spot groups the original color and five complimentary colors.



F6F2F9



FEFCFF



F2F5F9



7F7E80



000000



808080

Same Dimension

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



F6F2F9



FCF7FF



F9F2F9



7B787D



6C00BD



23003D

Inverse Universe

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



F9F2F5



FFF7FB



F2F9F2



7D787A



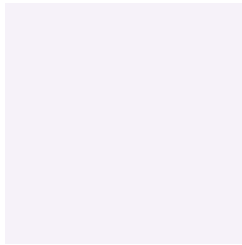
BD0051



3D001A

Previews

White Background



This preview shows how the Hex color F6F2F9 looks on a white background.

Color Contrast Check

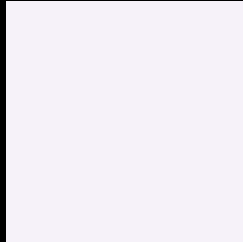
Large Text (above 18pt) WCAG AA × Fail

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 F6F2F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

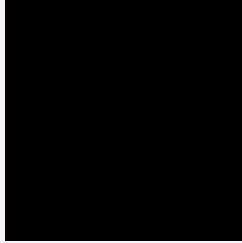
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

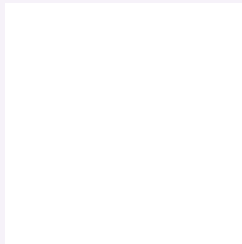
Any Text WCAG AAA ✓ Pass

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

Hex F6F2F9 Background



This preview shows how black text looks on a background with the Hex color F6F2F9.

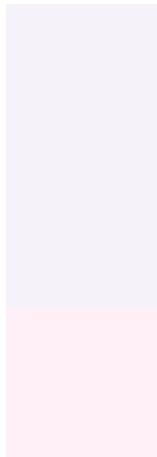


This preview shows how white text looks on a background with the Hex color F6F2F9.

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
F6F2F9

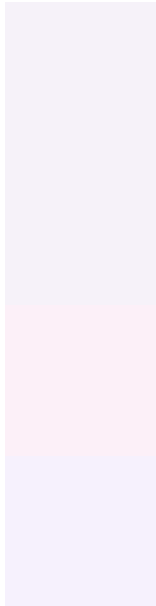
Protanopia
F6F2F9

Deuteranopia
FFEFF7



Tritanopia
F6F1FF

Trichromacy



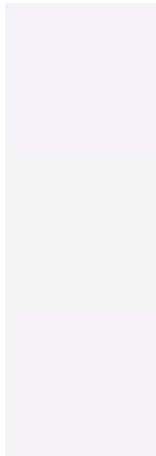
Original Color
F6F2F9

Protanomaly
F6F2F9

Deuteranomaly
FCF0F8

Tritanomaly
F6F1FD

Monochromacy



Original Color
F6F2F9

Achromatopsia
F4F4F4

Achromatomaly
F5F3F6

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F2F9 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 #F6F2F9 looks like.

```
.text, #text, p{  
    color:#F6F2F9  
}
```

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 #F6F2F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F2F9
}
```

Border

The CSS property to change the border of an element to Hex F6F2F9 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
#F6F2F9 }
```

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

```
.border{ border-color:#F6F2F9 }
```

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

Here you see how a box with a 4 pixel #F6F2F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F2F9; -webkit-box-shadow:4px 4px  
4px 4px #F6F2F9; box-shadow:4px 4px 4px  
4px #F6F2F9 }
```

Background

The CSS property to change the background color of an element to Hex F6F2F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F2F9 }
```

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

```
.background{ background-color:#F6F2F9 }
```

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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