

Converting Colors

Hex(F7F7F9)

Have a look what the booklet for
Hex(F7F7F9) contains.

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Color

Hex(F7F7F9)

Conversions

Conversions Part 1

Format	Color
Hex	F7F7F9
RGB	247, 247, 249
RGB Percent	97%, 97%, 98%
CMY	0.0314, 0.0314, 0.0235
CMYK	0.01, 0.01, 0.00, 0.02
HSL	240°, 14%, 97%
HSV	240°, 1%, 98%
XYZ	88.7174, 93.1352, 102.9235
YIQ	247.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

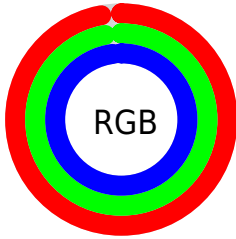
Format	Color
R _Y B	247, 247, 249
Decimal	16250873
CIE Lab	97.28, 0.36, -0.97
CIE LCh	97, 1.032, 290.329
Yxy	93.1352, 0.3115, 0.3270
Android (android.graphics.Color)	4294440953 (0xFF7F7F9)
YUV	247.2280, 0.8736, -0.2000
Hunter-Lab	96.5066, -4.7935, 4.3223

Details

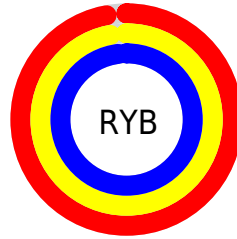
The Hex color **F7F7F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9F9F7**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BFBC1** is the 20% darker color. If you saturate the color by 10%, you get **DEDEF9**, and if you desaturate by 10%, it is **FFFFFF9**.

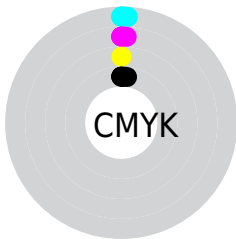
Distribution



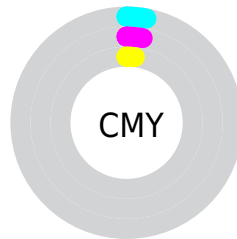
- Red (97%)
- Green (97%)
- Blue (98%)



- Red (97%)
- Yellow (97%)
- Blue (98%)



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



- Cyan (3%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F7F9 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 F7F7F9 by changing the saturation by 10% instead.

 F7F7F9

FFFFFF

 F7F7F9

 DBDBDC

 BFBFC1

 A4A4A5

 89898B

 707072

 585859

 404042

 2A2A2C

 161617

 F7F7F9

 F7F7F9

 DEDEF9

 FFFFF9

 C5C5F9

 ACACF9


 9393F9

 7B7BF9

 6262F9

 4949F9

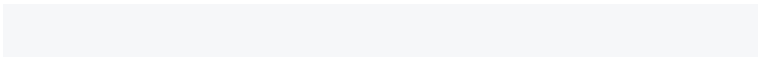
 3030F9

 1717F9

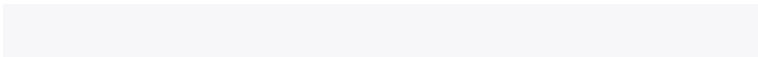
Harmonies

Analogous

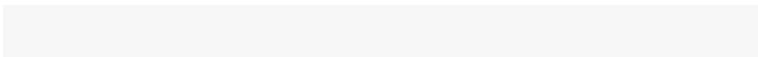
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F7F9



F7F7F9



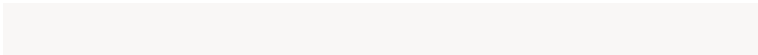
F8F7F8

Triad

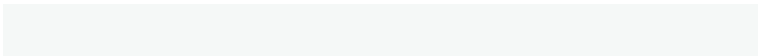
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7F7F9



F9F7F6



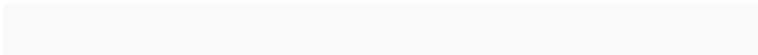
F5F8F7

Complementary

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



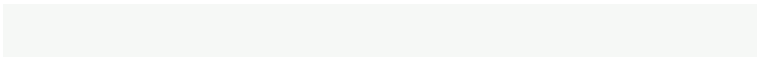
F7F7F9



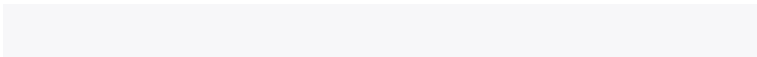
F9F9F7

Split Complementary

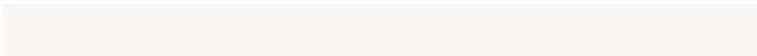
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F8F6



F7F7F9



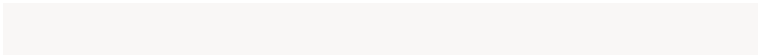
F8F7F5

Square

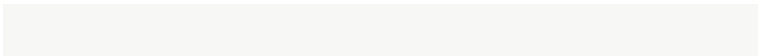
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F7F9



F9F7F6



F7F7F5



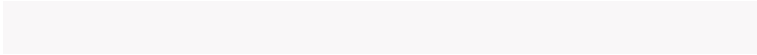
F5F8F8

Rectangle

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



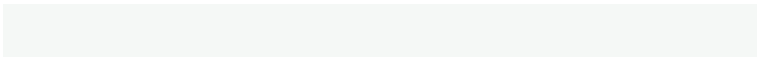
F7F7F9



F9F7F8



F7F7F5



F5F8F6

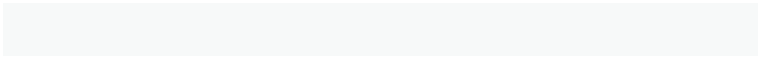
Sweetspot

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



F7F7F9

FFFFFF



F7F9F9



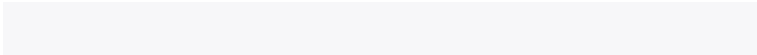
808080



000000

Same Dimension

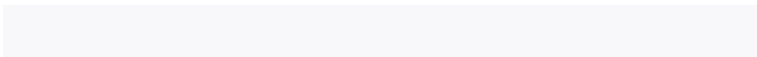
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7F7F9



FCFCFF



F8F7F9



7C7C7D



0000BD



00003D

Inverse Universe

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



F9F7F9



FFCFF



F8F9F7



7D7C7D



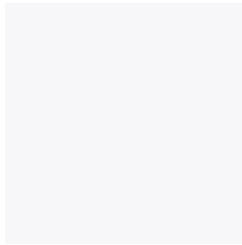
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color F7F7F9 looks on a white background.

Color Contrast Check

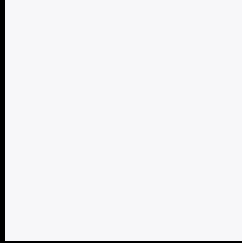
Large Text (above 18pt) WCAG AA × Fail

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 F7F7F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

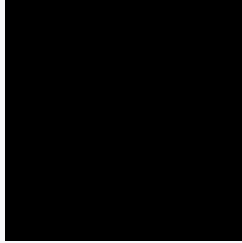
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

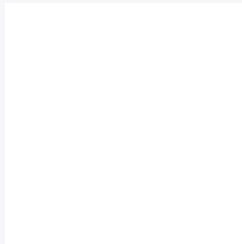
Any Text WCAG AAA ✓ Pass

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

Hex F7F7F9 Background



This preview shows how black text looks on a background with the Hex color F7F7F9.

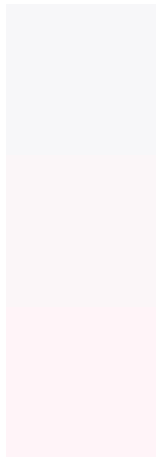


This preview shows how white text looks on a background with the Hex color F7F7F9.

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
F7F7F9

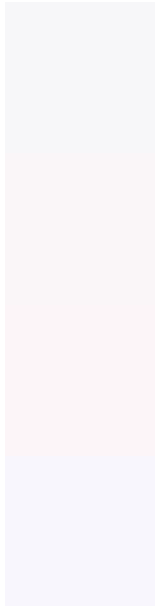
Protanopia
FBF6F8

Deuteranopia
FFF4F8



Tritanopia
F8F6FF

Trichromacy



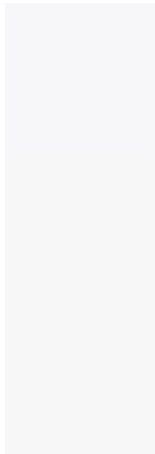
Original Color
F7F7F9

Protanomaly
FAF6F8

Deuteranomaly
FCF5F8

Tritanomaly
F8F6FD

Monochromacy



Original Color
F7F7F9

Achromatopsia
F7F7F7

Achromatomaly
F7F7F8

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F7F9 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 #F7F7F9 looks like.

```
.text, #text, p{  
    color:#F7F7F9  
}
```

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 #F7F7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F7F9
}
```

Border

The CSS property to change the border of an element to Hex F7F7F9 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
#F7F7F9 }
```

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

```
.border{ border-color:#F7F7F9 }
```

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

Here you see how a box with a 4 pixel #F7F7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F7F9; -webkit-box-shadow:4px 4px  
4px 4px #F7F7F9; box-shadow:4px 4px 4px  
4px #F7F7F9 }
```

Background

The CSS property to change the background color of an element to Hex F7F7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F7F9 }
```

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

```
.background{ background-color:#F7F7F9 }
```

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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