

Converting Colors

Hex(F2F3F7)

Have a look what the booklet for
Hex(F2F3F7) contains.

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Color

Hex(F2F3F7)

Conversions

Conversions Part 1

Format	Color
Hex	F2F3F7
RGB	242, 243, 247
RGB Percent	95%, 95%, 97%
CMY	0.0510, 0.0471, 0.0314
CMYK	0.02, 0.02, 0.00, 0.03
HSL	228°, 24%, 96%
HSV	228°, 2%, 97%
XYZ	85.4570, 89.6938, 100.8043
YIQ	243.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

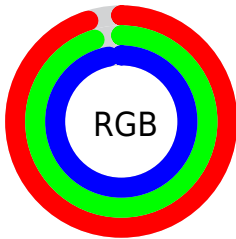
Format	Color
R _{YB}	242, 243, 247
Decimal	15922167
CIE Lab	95.87, 0.39, -2.05
CIE LCh	96, 2.084, 280.721
Yxy	89.6938, 0.3097, 0.3250
Android (android.graphics.Color)	4294112247 (0xFF2F3F7)
YUV	243.1570, 1.8946, -1.0147
Hunter-Lab	94.7068, -4.6706, 3.1876

Details

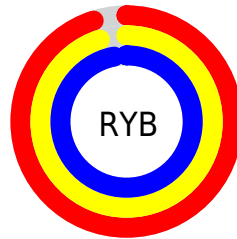
The Hex color **F2F3F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7F6F2**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **BABBBF** is the 20% darker color. If you saturate the color by 10%, you get **D9DFF7**, and if you desaturate by 10%, it is **FFFFFF7**.

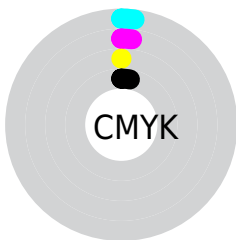
Distribution



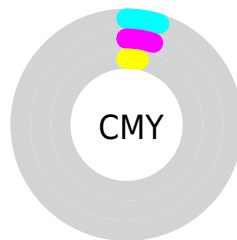
- Red (95%)
- Green (95%)
- Blue (97%)



- Red (95%)
- Yellow (95%)
- Blue (97%)



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



- Cyan (5%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F3F7 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 F2F3F7 by changing the saturation by 10% instead.

 F2F3F7

FFFFFF

 F2F3F7

 D6D7DB

 BABBBF

 9FA0A4

 858689

 6C6D70

 535458

 3C3D40

 27272A

 121316

 F2F3F7

 F2F3F7

 D9DFF7

 FFFFF7

 C1CBF7

 A8B8F7

 8FA4F7

 7790F7

 5E7CF7

 4569F7

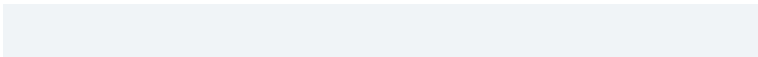
 2C55F7

 1441F7

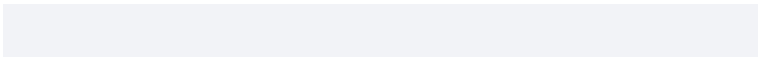
Harmonies

Analogous

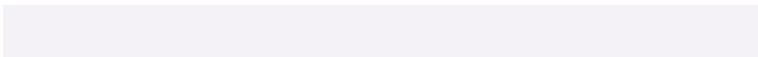
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F4F7



F2F3F7



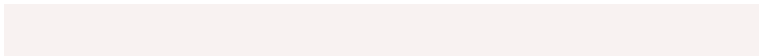
F4F2F6

Triad

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



F2F3F7



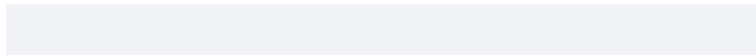
F8F2F1



F0F4F2

Complementary

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



F2F3F7



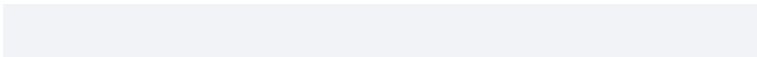
F7F6F2

Split Complementary

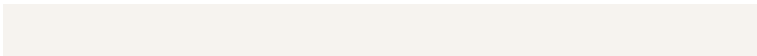
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2F4F0



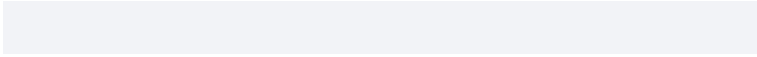
F2F3F7



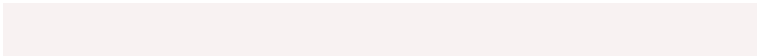
F6F3EF

Square

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



F2F3F7



F8F2F2



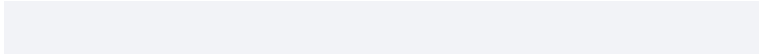
F4F3EF



EEF4F4

Rectangle

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



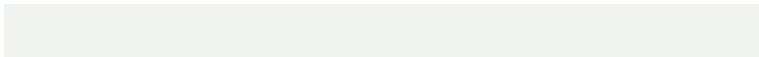
F2F3F7



F6F2F5



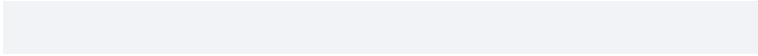
F4F3EF



F0F4F1

Sweetspot

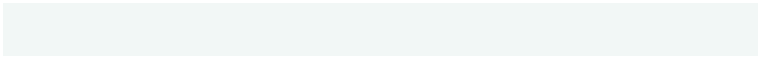
The Sweet Spot groups the original color and five complimentary colors.



F2F3F7



FCFDFE



F2F7F6



7E7E80



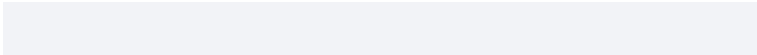
000000



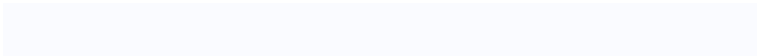
808080

Same Dimension

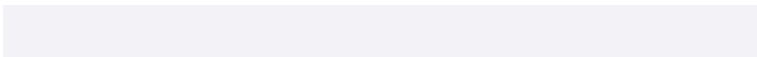
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2F3F7



FAFBFF



F3F2F7



78787A



0025BA



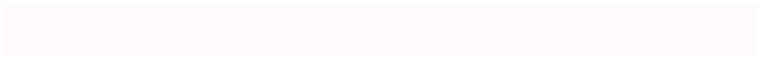
000C3B

Inverse Universe

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



F7F2F3



FFFAFB



F6F7F2



7A7878



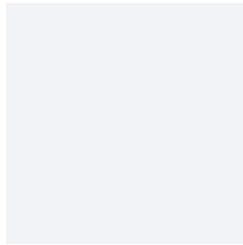
BA0025



3B000C

Previews

White Background



This preview shows how the Hex color F2F3F7 looks on a white background.

Color Contrast Check

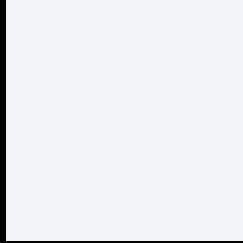
Large Text (above 18pt) WCAG AA × Fail

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 F2F3F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

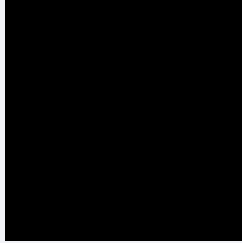
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

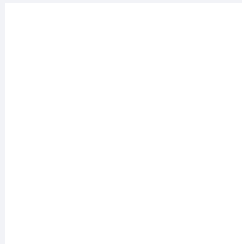
Any Text WCAG AAA ✓ Pass

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

Hex F2F3F7 Background



This preview shows how black text looks on a background with the Hex color F2F3F7.

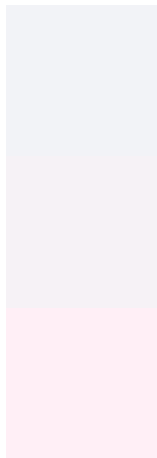


This preview shows how white text looks on a background with the Hex color F2F3F7.

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
F2F3F7

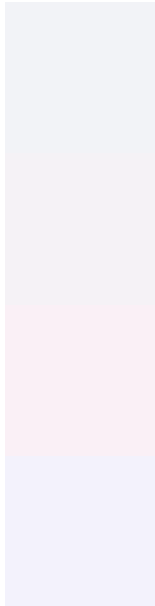
Protanopia
F6F2F6

Deuteranopia
FFEFF6



Tritanopia
F4F2FF

Trichromacy



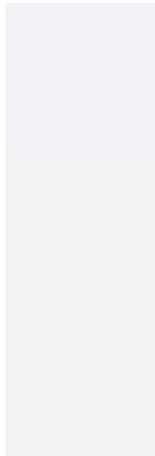
Original Color
F2F3F7

Protanomaly
F5F2F6

Deuteranomaly
FAF0F6

Tritanomaly
F3F2FC

Monochromacy



Original Color
F2F3F7

Achromatopsia
F3F3F3

Achromatomaly
F3F3F4

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F3F7 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 #F2F3F7 looks like.

```
.text, #text, p{  
    color:#F2F3F7  
}
```

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 #F2F3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F3F7
}
```

Border

The CSS property to change the border of an element to Hex F2F3F7 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
#F2F3F7 }
```

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

```
.border{ border-color:#F2F3F7 }
```

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

Here you see how a box with a 4 pixel #F2F3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F3F7; -webkit-box-shadow:4px 4px  
4px 4px #F2F3F7; box-shadow:4px 4px 4px  
4px #F2F3F7 }
```

Background

The CSS property to change the background color of an element to Hex F2F3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F3F7 }
```

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

```
.background{ background-color:#F2F3F7 }
```

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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