

Converting Colors

Hex(F0F3F9)

Have a look what the booklet for
Hex(F0F3F9) contains.

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Color

Hex(F0F3F9)

Conversions

Conversions Part 1

Format	Color
Hex	F0F3F9
RGB	240, 243, 249
RGB Percent	94%, 95%, 98%
CMY	0.0588, 0.0471, 0.0235
CMYK	0.04, 0.02, 0.00, 0.02
HSL	220°, 43%, 96%
HSV	220°, 4%, 98%
XYZ	85.0847, 89.4660, 102.4068
YIQ	242.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

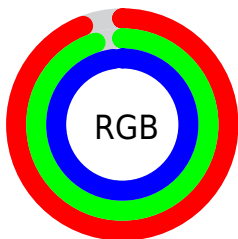
Format	Color
R _Y B	240, 242, 249
Decimal	15791097
CIE Lab	95.77, 0.09, -3.24
CIE LCh	96, 3.240, 271.667
Yxy	89.4660, 0.3072, 0.3230
Android (android.graphics.Color)	4293981177 (0xFF0F3F9)
YUV	242.7870, 3.0630, -2.4442
Hunter-Lab	94.5865, -4.9578, 2.0185

Details

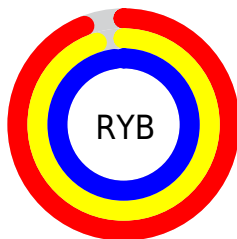
The Hex color **F0F3F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9F6F0**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BBC1** is the 20% darker color. If you saturate the color by 10%, you get **D7E2F9**, and if you desaturate by 10%, it is **FFFFFF9**.

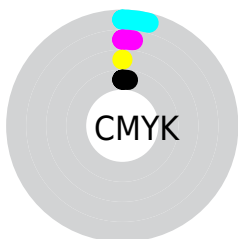
Distribution



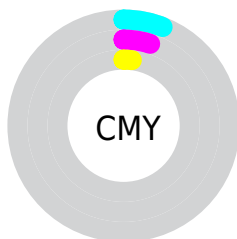
- Red (94%)
- Green (95%)
- Blue (98%)



- Red (94%)
- Yellow (95%)
- Blue (98%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F3F9 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 F0F3F9 by changing the saturation by 10% instead.

 F0F3F9

FFFFFF

 F0F3F9

 D4D7DC

 B8BBC1

 9DA0A5

 83868B

 6A6D72

 525459

 3B3D42

 25272C

 101317

 F0F3F9

 F0F3F9

 D7E2F9

 FFFFF9

 BED2F9

 A5C1F9

 8CB1F9

 74A0F9

 5B8FF9

 427FF9

 296EF9

 105EF9

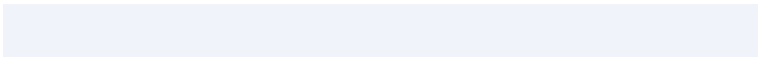
Harmonies

Analogous

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



EDF4F8



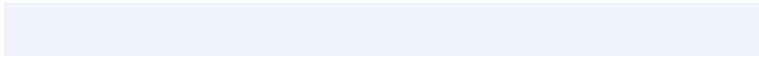
F0F3F9



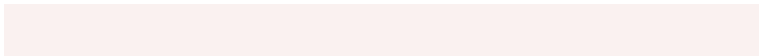
F4F2F8

Triad

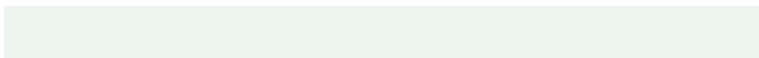
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0F3F9



FAF1F0



EEF4F0

Complementary

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



F0F3F9



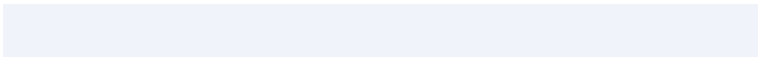
F9F6F0

Split Complementary

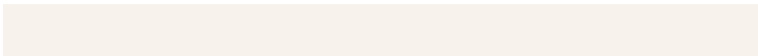
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2F4ED



F0F3F9



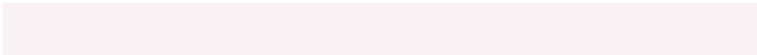
F8F2ED

Square

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



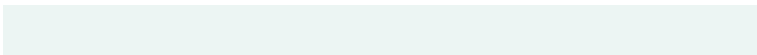
F0F3F9



F9F1F3



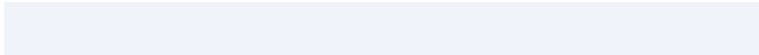
F5F3ED



ECF5F3

Rectangle

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



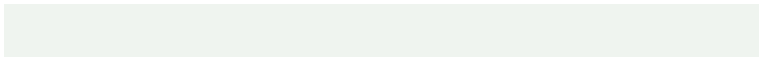
F0F3F9



F6F1F7



F5F3ED



EFF4EF

Sweetspot

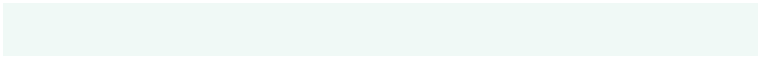
The Sweet Spot groups the original color and five complimentary colors.



F0F3F9



FCFDFF



F0F9F6



7E7F80



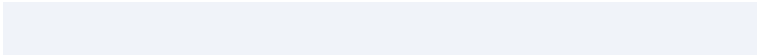
000000



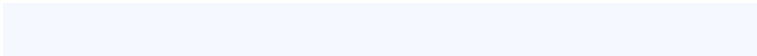
808080

Same Dimension

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



F0F3F9



F5F8FF



F2F0F9



77797D



003FBD



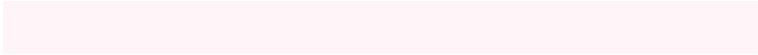
00143D

Inverse Universe

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



F9F0F3



FFF5F8



F8F9F0



7D7779



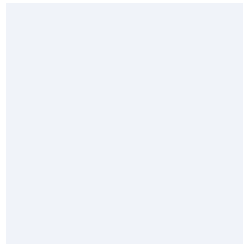
BD003F



3D0014

Previews

White Background



This preview shows how the Hex color F0F3F9 looks on a white background.

Color Contrast Check

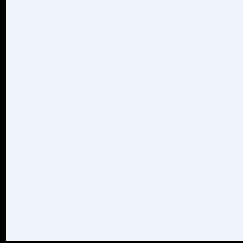
Large Text (above 18pt) WCAG AA × Fail

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 F0F3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

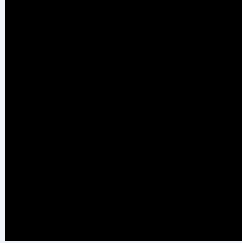
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

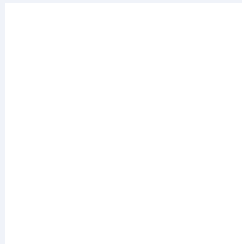
Any Text WCAG AAA ✓ Pass

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

Hex F0F3F9 Background



This preview shows how black text looks on a background with the Hex color F0F3F9.

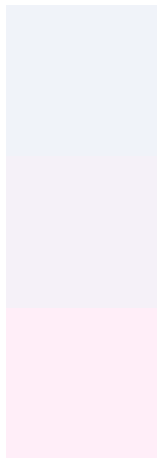


This preview shows how white text looks on a background with the Hex color F0F3F9.

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
F0F3F9

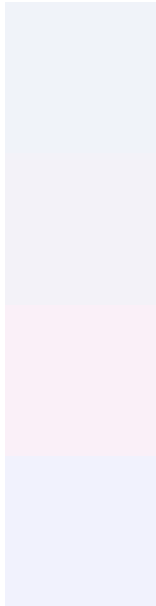
Protanopia
F5F1F8

Deuteranopia
FFEEF8



Tritanopia
F2F2FF

Trichromacy



Original Color
F0F3F9

Protanomaly
F3F2F8

Deuteranomaly
FAF0F8

Tritanomaly
F1F2FD

Monochromacy



Original Color
F0F3F9

Achromatopsia
F3F3F3

Achromatomaly
F2F3F5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F3F9 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 #F0F3F9 looks like.

```
.text, #text, p{  
    color:#F0F3F9  
}
```

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 #F0F3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F3F9
}
```

Border

The CSS property to change the border of an element to Hex F0F3F9 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
#F0F3F9 }
```

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

```
.border{ border-color:#F0F3F9 }
```

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

Here you see how a box with a 4 pixel #F0F3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F3F9; -webkit-box-shadow:4px 4px  
4px 4px #F0F3F9; box-shadow:4px 4px 4px  
4px #F0F3F9 }
```

Background

The CSS property to change the background color of an element to Hex F0F3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F3F9 }
```

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

```
.background{ background-color:#F0F3F9 }
```

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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