

Converting Colors

Hex(F0F9FD)

Have a look what the booklet for
Hex(F0F9FD) contains.

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Color

Hex(F0F9FD)

Conversions

Conversions Part 1

Format	Color
Hex	F0F9FD
RGB	240, 249, 253
RGB Percent	94%, 98%, 99%
CMY	0.0588, 0.0235, 0.0078
CMYK	0.05, 0.02, 0.00, 0.01
HSL	198°, 76%, 97%
HSV	198°, 5%, 99%
XYZ	87.5405, 93.3685, 106.3365
YIQ	246.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

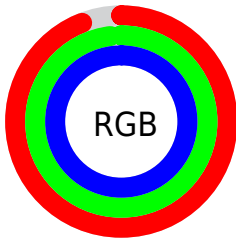
Format	Color
R _Y B	240, 245, 253
Decimal	15792637
CIE Lab	97.38, -2.22, -2.95
CIE LCh	97, 3.692, 233.058
Yxy	93.3685, 0.3048, 0.3250
Android (android.graphics.Color)	4293982717 (0xFFFF0F9FD)
YUV	246.7650, 3.0739, -5.9329
Hunter-Lab	96.6274, -7.3841, 2.3917

Details

The Hex color **F0F9FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FD4F0**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B8C1C4** is the 20% darker color. If you saturate the color by 10%, you get **D7F1FD**, and if you desaturate by 10%, it is **FFFFFFD**.

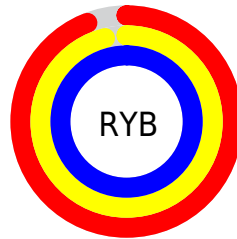
Distribution



Red (94%)

Green (98%)

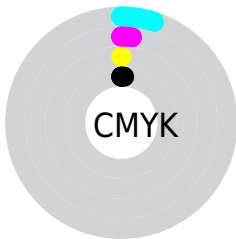
Blue (99%)



Red (94%)

Yellow (96%)

Blue (99%)

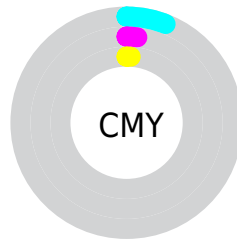


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (1%)



Cyan (6%)

Magenta (2%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F9FD 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 F0F9FD by changing the saturation by 10% instead.

 F0F9FD

FFFFFF

 F0F9FD

 D4DCE0

 B8C1C4

 9DA5A9

 838B8F

 6A7275

 52595D

 3B4245

 252C2F

 10171A

 F0F9FD

 F0F9FD

 D7F1FD

FFFFFFD

 BDE9FD

 A4E2FD

 8BDAFD

 72D2FD

 58CAFD

 3FC3FD

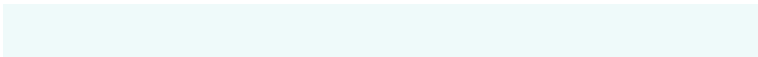
 26BBFD

 0CB3FD

Harmonies

Analogous

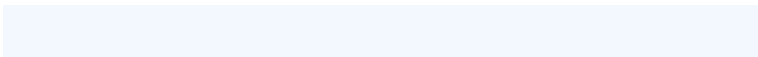
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFFAFA



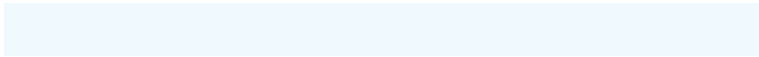
F0F9FD



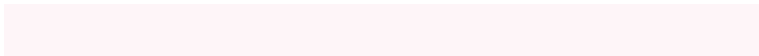
F3F8FE

Triad

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



F0F9FD



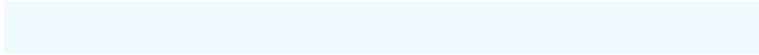
FEF5F8



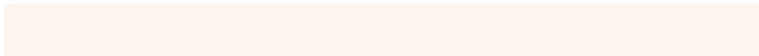
F7F8F1

Complementary

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



F0F9FD



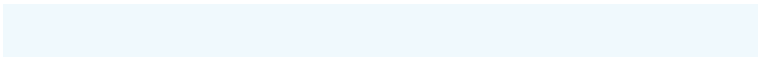
FDF4F0

Split Complementary

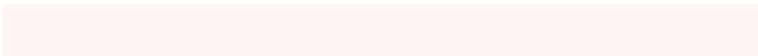
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCF7F0



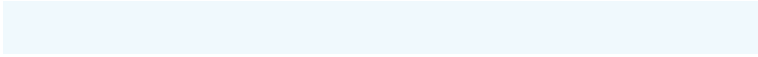
F0F9FD



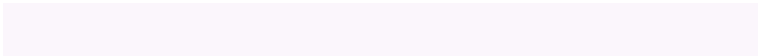
FFF5F5

Square

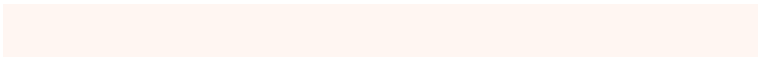
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



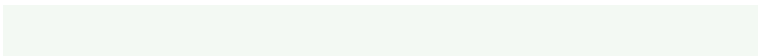
F0F9FD



FBF6FC



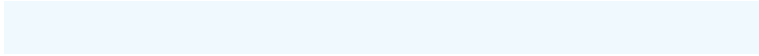
FFF6F2



F3F9F3

Rectangle

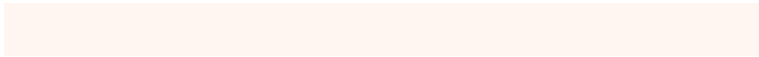
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0F9FD



F6F7FE



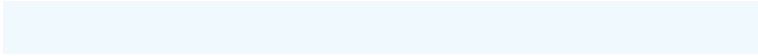
FFF6F2



F9F8F0

Sweetspot

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



F0F9FD



FAFDFF



F0DF4



7D7F80



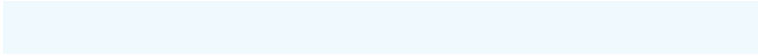
000000



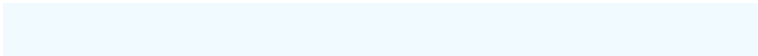
808080

Same Dimension

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



F0F9FD



F0FAFF



F0F3FD



777D80



0084BF



002C40

Inverse Universe

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



FDF0F9



FFF0FA



FDFAF0



80777D



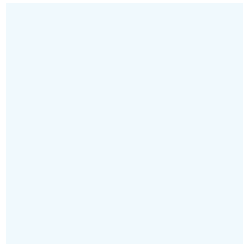
BF0084



40002C

Previews

White Background



This preview shows how the Hex color F0F9FD looks on a white background.

Color Contrast Check

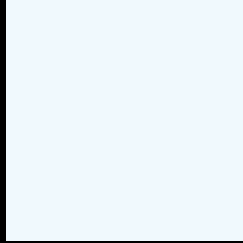
Large Text (above 18pt) WCAG AA × Fail

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 F0F9FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

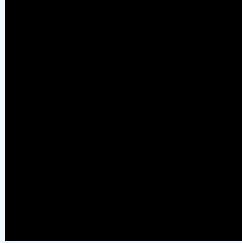
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

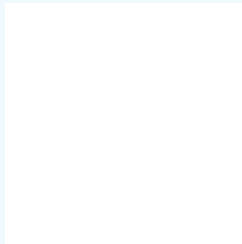
Any Text WCAG AAA ✓ Pass

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

Hex F0F9FD Background



This preview shows how black text looks on a background with the Hex color F0F9FD.

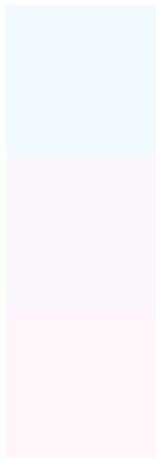


This preview shows how white text looks on a background with the Hex color F0F9FD.

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
F0F9FD

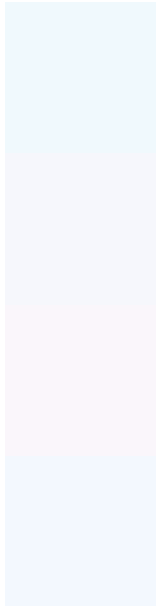
Protanopia
FAF6FB

Deuteranopia
FFF5FA



Tritanopia
F5F7FF

Trichromacy



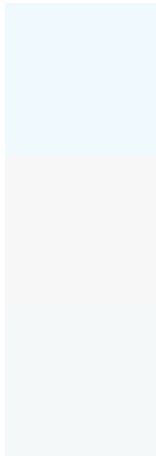
Original Color
F0F9FD

Protanomaly
F6F7FC

Deuteranomaly
FAF6FB

Tritanomaly
F3F8FE

Monochromacy



Original Color
F0F9FD

Achromatopsia
F7F7F7

Achromatomaly
F4F8F9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F9FD 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 #F0F9FD looks like.

```
.text, #text, p{  
    color:#F0F9FD  
}
```

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 #F0F9FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F9FD
}
```

Border

The CSS property to change the border of an element to Hex F0F9FD 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
#F0F9FD }
```

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

```
.border{ border-color:#F0F9FD }
```

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

Here you see how a box with a 4 pixel #F0F9FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F9FD; -webkit-box-shadow:4px 4px  
4px 4px #F0F9FD; box-shadow:4px 4px 4px  
4px #F0F9FD }
```

Background

The CSS property to change the background color of an element to Hex F0F9FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F9FD }
```

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

```
.background{ background-color:#F0F9FD }
```

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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