

Converting Colors

Hex(F0F5FF)

Have a look what the booklet for
Hex(F0F5FF) contains.

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Color

Hex(F0F5FF)

Conversions

Conversions Part 1

Format	Color
Hex	F0F5FF
RGB	240, 245, 255
RGB Percent	94%, 96%, 100%
CMY	0.0588, 0.0392, 0.0000
CMYK	0.06, 0.04, 0.00, 0.00
HSL	220°, 100%, 97%
HSV	220°, 6%, 100%
XYZ	86.6376, 91.0501, 107.6159
YIQ	244.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

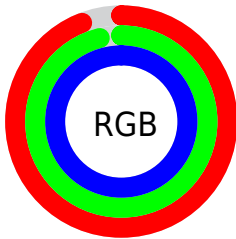
Format	Color
R_{YB}	240, 244, 255
Decimal	15791615
CIE _{Lab}	96.43, 0.18, -5.38
CIE _{LCh}	96, 5.378, 271.933
Yxy	91.0501, 0.3037, 0.3191
Android (android.graphics.Color)	4293981695 (0xFFFF0F5FF)
YUV	244.6450, 5.1050, -4.0737
Hunter-Lab	95.4202, -4.9146, -0.0738

Details

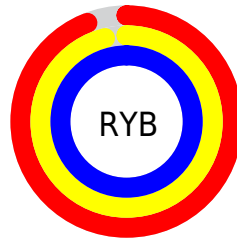
The Hex color **F0F5FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFFAF0**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BDC6** is the 20% darker color. If you saturate the color by 10%, you get **D7E4FF**, and if you desaturate by 10%, it is **FFFFFF**.

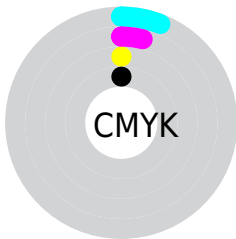
Distribution



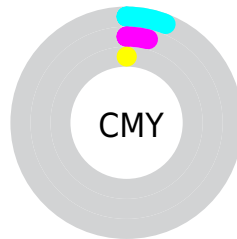
- Red (94%)
- Green (96%)
- Blue (100%)



- Red (94%)
- Yellow (96%)
- Blue (100%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F5FF 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 F0F5FF by changing the saturation by 10% instead.

 F0F5FF

 F0F5FF

FFFFFF

 D4D9E2

 B8BDC6

 9DA2AB

 838891

 6A6E77

 52565E

 3B3F47

 252930

 10141B

 F0F5FF

 F0F5FF

 D7E4FF

FFFFFF

 BDD3FF

 A3C2FF

 8AB1FF

 71A0FF

 578FFF

 3D7EFF

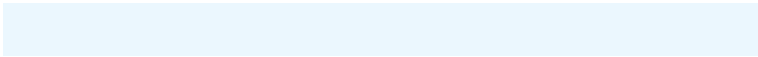
 246DFF

 0A5CFF

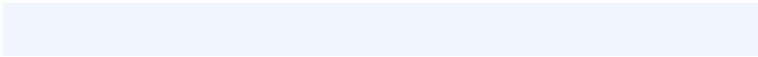
Harmonies

Analogous

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



EBF7FE



F0F5FF



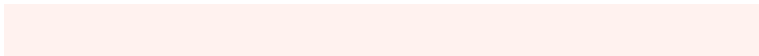
F6F3FE

Triad

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



F0F5FF



FFF2EF



EDF7F0

Complementary

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



F0F5FF



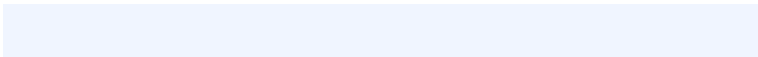
FFFAFO

Split Complementary

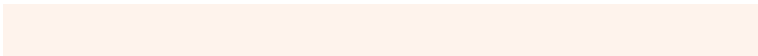
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3F6EC



F0F5FF



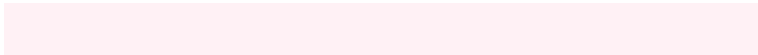
FEF3EC

Square

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



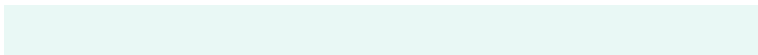
F0F5FF



FFF1F5



F9F4EA



E9F8F5

Rectangle

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



F0F5FF



FAF2FB



F9F4EA



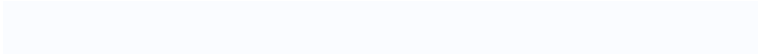
EFF7EE

Sweetspot

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



F0F5FF



FAFCFF



F0FFFA



7D7E80



000000



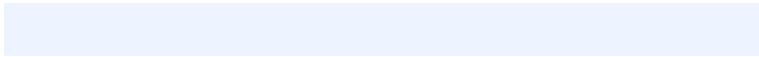
808080

Same Dimension

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



F0F5FF



EDF3FF



F2F0FF



757980



0040BF



001540

Inverse Universe

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



FFF0F5



FFEDF3



FDFFF0



807579



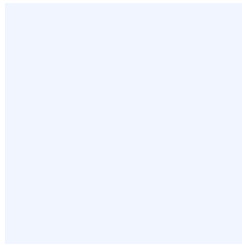
BF0040



400015

Previews

White Background



This preview shows how the Hex color F0F5FF looks on a white background.

Color Contrast Check

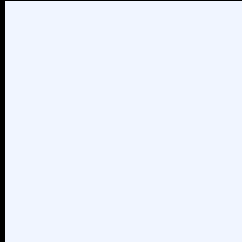
Large Text (above 18pt) WCAG AA × Fail

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 F0F5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

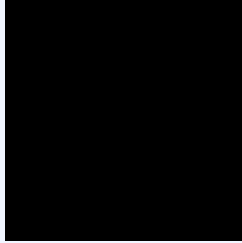
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

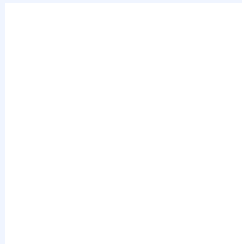
Any Text WCAG AAA ✓ Pass

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

Hex F0F5FF Background



This preview shows how black text looks on a background with the Hex color F0F5FF.

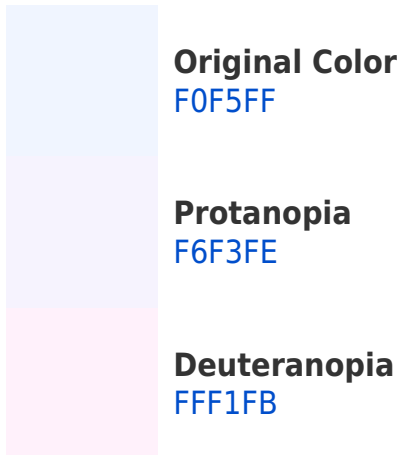


This preview shows how white text looks on a background with the Hex color F0F5FF.

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](#).

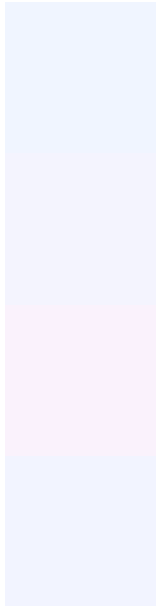
Dichromacy





Tritanopia
F3F4FF

Trichromacy



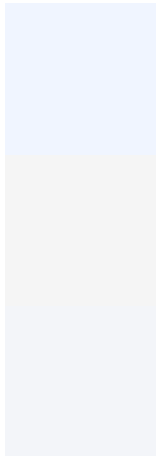
Original Color
F0F5FF

Protanomaly
F4F4FE

Deuteranomaly
FAF2FC

Tritanomaly
F2F4FF

Monochromacy



Original Color
F0F5FF

Achromatopsia
F5F5F5

Achromatomaly
F3F5F9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F5FF 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 #F0F5FF looks like.

```
.text, #text, p{  
    color:#F0F5FF  
}
```

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 #F0F5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F5FF }
}
```

Border

The CSS property to change the border of an element to Hex F0F5FF 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 #F0F5FF }
}
```

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

```
.border{ border-color:#F0F5FF }
```

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

Here you see how a box with a 4 pixel #F0F5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F5FF; -webkit-box-shadow:4px 4px  
4px 4px #F0F5FF; box-shadow:4px 4px 4px  
4px #F0F5FF }
```

Background

The CSS property to change the background color of an element to Hex F0F5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F5FF }
```

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

```
.background{ background-color:#F0F5FF }
```

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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