

# Converting Colors

Hex(F3F5FE)

Have a look what the booklet for  
Hex(F3F5FE) contains.

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# **Color**

**Hex(F3F5FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3F5FE
RGB	243, 245, 254
RGB Percent	95%, 96%, 100%
CMY	0.0471, 0.0392, 0.0039
CMYK	0.04, 0.04, 0.00, 0.00
HSL	229°, 85%, 97%
HSV	229°, 4%, 100%
XYZ	87.5039, 91.5153, 106.8182
YIQ	245.4280, -4.0810, 2.3750

# Conversions

## Conversions Part 2

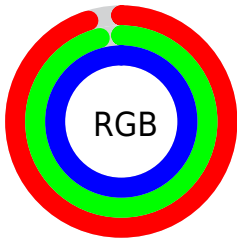
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 245, 254
Decimal	15988222
CIE Lab	96.62, 0.97, -4.55
CIE LCh	97, 4.654, 282.006
Yxy	91.5153, 0.3061, 0.3202
Android (android.graphics.Color)	4294178302 (0xFF3F5FE)
YUV	245.4280, 4.2260, -2.1294
Hunter-Lab	95.6636, -4.1365, 0.7612

# Details

The Hex color **F3F5FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEFCF3**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BBBDC5** is the 20% darker color. If you saturate the color by 10%, you get **DAE0FE**, and if you desaturate by 10%, it is **FFFFFFE**.

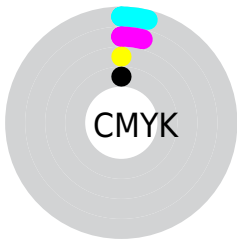
# Distribution



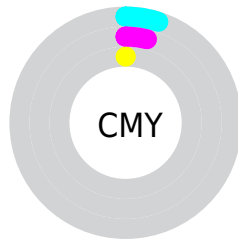
- Red (95%)
- Green (96%)
- Blue (100%)



- Red (95%)
- Yellow (96%)
- Blue (100%)



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



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3F5FE 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 F3F5FE by changing the saturation by 10% instead.



 F3F5FE

 F3F5FE

FFFFFF

 D7D9E1

 BBBDC5

 A0A2AA

 868890

 6C6E76

 54565D

 3D3F46

 272930

 13141B

 F3F5FE

 F3F5FE

 DAE0FE

FFFFFFE

 C0CBFE

 A7B7FE

 8DA2FE

 748DFE

 5B78FE

 4164FE

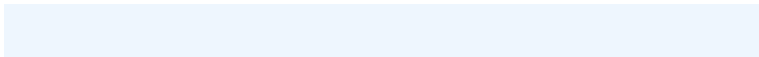
 284FFE

 0E3AFE

# Harmonies

## Analogous

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



EEF6FE



F3F5FE



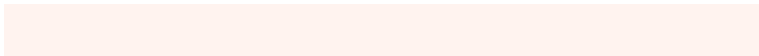
F8F4FC

# Triad

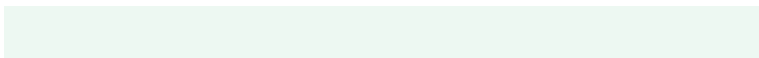
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3F5FE



FFF3EF



EDF8F2

# Complementary

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



F3F5FE



FEFCF3

# Split Complementary

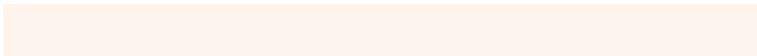
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2F7EE



F3F5FE



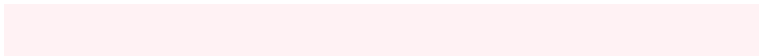
FCF4ED

# Square

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



F3F5FE



FFF2F4



F7F6EC



EBF8F7

# Rectangle

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



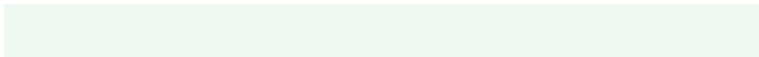
F3F5FE



FCF3FA



F7F6EC



EFF8F1



# Sweetspot

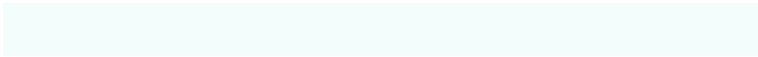
The Sweet Spot groups the original color and five complimentary colors.



F3F5FE



FCFDFD



F3FEFC



7E7E80



000000



808080



# Same Dimension

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



F3F5FE



F2F5FF



F6F3FE



787980



0023BF



000C40



# Inverse Universe

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



FEF3F5



FFF2F5



FBFEF3



807879



BF0023

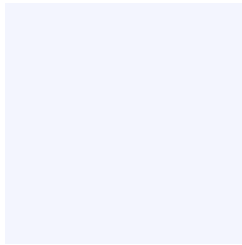


40000C



# Previews

## White Background



This preview shows how the Hex color F3F5FE looks on a white background.

## Color Contrast Check

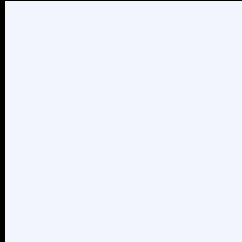
Large Text (above 18pt) WCAG AA × Fail

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 F3F5FE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

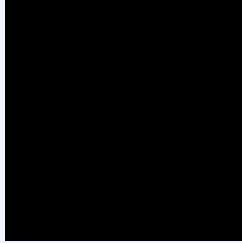
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

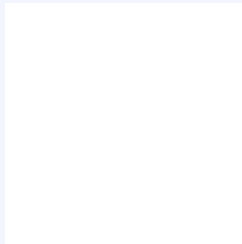
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3F5FE Background



This preview shows how black text looks on a background with the Hex color F3F5FE.

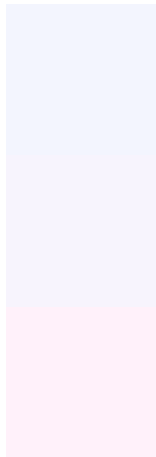


This preview shows how white text looks on a background with the Hex color F3F5FE.

# 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**  
F3F5FE

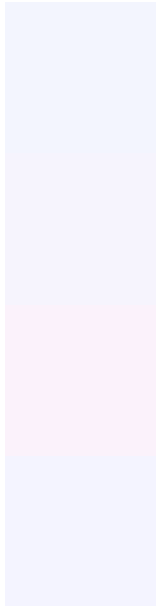
**Protanopia**  
F7F4FD

**Deuteranopia**  
FFF1FA



**Tritanopia**  
F5F4FF

# Trichromacy



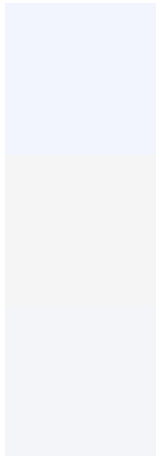
**Original Color**  
F3F5FE

**Protanomaly**  
F6F4FD

**Deuteranomaly**  
FBF2FB

**Tritanomaly**  
F4F4FF

# Monochromacy



**Original Color**  
F3F5FE

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F4F5F8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3F5FE 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 #F3F5FE looks like.

```
.text, #text, p{  
    color:#F3F5FE  
}
```

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 #F3F5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F5FE
}
```

## Border

The CSS property to change the border of an element to Hex F3F5FE 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
#F3F5FE }
```

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

```
.border{ border-color:#F3F5FE }
```

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

Here you see how a box with a 4 pixel #F3F5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F5FE; -webkit-box-shadow:4px 4px  
4px 4px #F3F5FE; box-shadow:4px 4px 4px  
4px #F3F5FE }
```

# Background

The CSS property to change the background color of an element to Hex F3F5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F5FE }
```

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

```
.background{ background-color:#F3F5FE }
```

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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