

# Converting Colors

Hex(F3F4FD)

Have a look what the booklet for  
Hex(F3F4FD) contains.

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# **Color**

**Hex(F3F4FD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3F4FD
RGB	243, 244, 253
RGB Percent	95%, 96%, 99%
CMY	0.0471, 0.0431, 0.0078
CMYK	0.04, 0.04, 0.00, 0.01
HSL	234°, 71%, 97%
HSV	234°, 4%, 99%
XYZ	87.0425, 90.8479, 105.8763
YIQ	244.7270, -3.4850, 2.5870

# Conversions

## Conversions Part 2

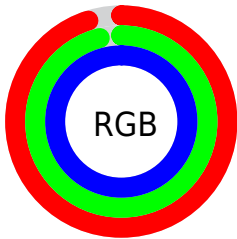
Format	Color
R <sub>Y</sub> B	243, 244, 253
Decimal	15987965
CIE Lab	96.35, 1.29, -4.44
CIE LCh	96, 4.624, 286.254
Yxy	90.8479, 0.3067, 0.3202
Android (android.graphics.Color)	4294178045 (0xFFFF3F4FD)
YUV	244.7270, 4.0786, -1.5146
Hunter-Lab	95.3142, -3.7907, 0.8598

# Details

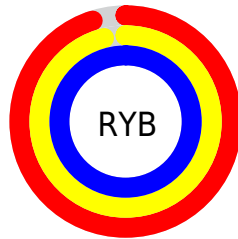
The Hex color **F3F4FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FDFCF3**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BBBCC4** is the 20% darker color. If you saturate the color by 10%, you get **DADDFD**, and if you desaturate by 10%, it is **FFFFFFD**.

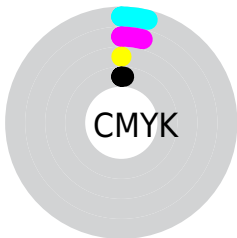
# Distribution



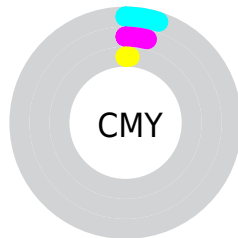
- Red (95%)
- Green (96%)
- Blue (99%)



- Red (95%)
- Yellow (96%)
- Blue (99%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (4%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3F4FD 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 F3F4FD by changing the saturation by 10% instead.



 F3F4FD

FFFFFF

 F3F4FD

 D7D8E0

 BBCC4

 A0A1A9

 86878F

 6C6D75

 54555D

 3D3E45

 27282F

 13141A

 F3F4FD

 F3F4FD

 DADDFD

FFFFFFD

 C0C6FD

 A7B0FD

 8E99FD

 7482FD

 5B6BFD

 4255FD

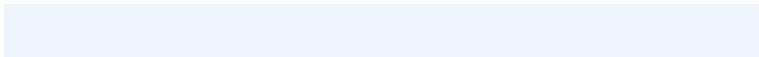
 293EFD

 0F27FD

# Harmonies

## Analogous

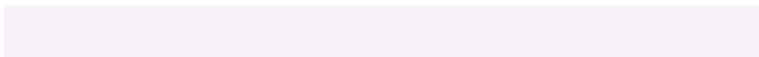
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF5FD



F3F4FD



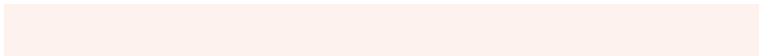
F8F3FB

# Triad

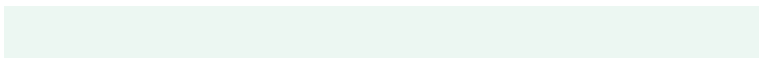
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3F4FD



FEF2EE



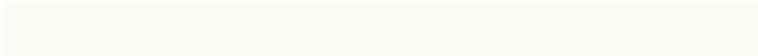
ECF7F2

# Complementary

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



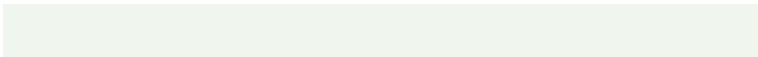
F3F4FD



FDFCF3

# Split Complementary

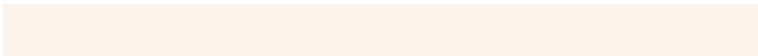
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0F6EE



F3F4FD



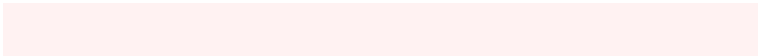
FBF3EC

# Square

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



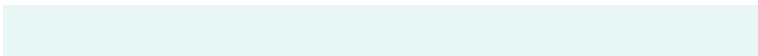
F3F4FD



FFF2F2



F6F5EC



EAF7F7

# Rectangle

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



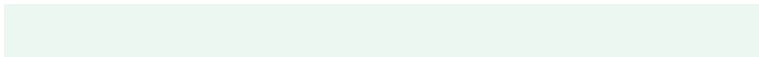
F3F4FD



FBF2F8



F6F5EC



EDF7F1



# Sweetspot

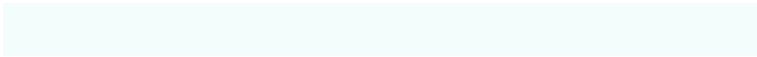
The Sweet Spot groups the original color and five complimentary colors.



F3F4FD



FCFDFF



F3FDFC



7E7E80



000000



808080



# Same Dimension

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



F3F4FD



F2F4FF



F7F3FD



787980



0013BF

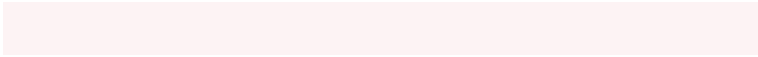


000640

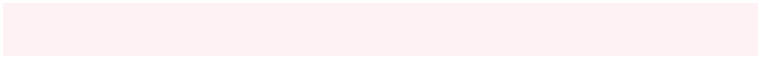


# Inverse Universe

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



FDF3F4



FFF2F4



F9DFD3



807879



BF0013

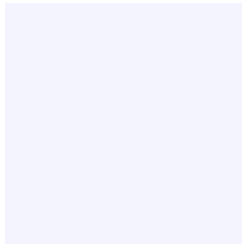


400006



# Previews

## White Background



This preview shows how the Hex color F3F4FD looks on a white background.

## Color Contrast Check

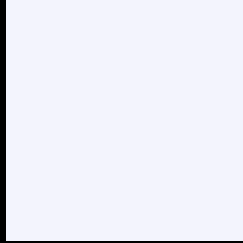
Large Text (above 18pt) WCAG AA × Fail

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 F3F4FD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

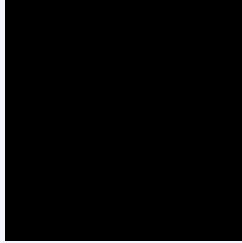
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

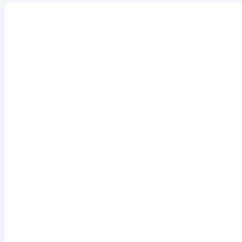
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3F4FD Background



This preview shows how black text looks on a background with the Hex color F3F4FD.

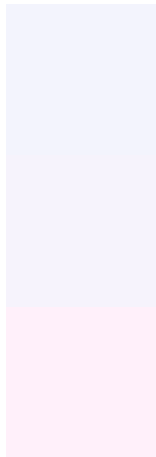


This preview shows how white text looks on a background with the Hex color F3F4FD.

# 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**  
F3F4FD

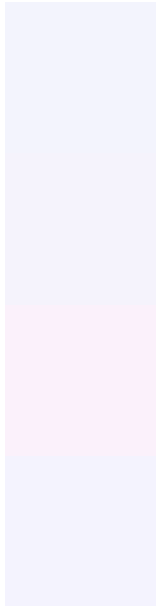
**Protanopia**  
F6F3FC

**Deuteranopia**  
FFF0FA



**Tritanopia**  
F4F3FF

# Trichromacy



**Original Color**  
F3F4FD

**Protanomaly**  
F5F3FC

**Deuteranomaly**  
FBF1FB

**Tritanomaly**  
F4F3FE

# Monochromacy



**Original Color**  
F3F4FD

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F4F5F8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3F4FD 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 #F3F4FD looks like.

```
.text, #text, p{  
    color:#F3F4FD  
}
```

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 #F3F4FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F4FD }  
}
```

## Border

The CSS property to change the border of an element to Hex F3F4FD 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 #F3F4FD }  
}
```

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

```
.border{ border-color:#F3F4FD }
```

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

Here you see how a box with a 4 pixel #F3F4FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F4FD; -webkit-box-shadow:4px 4px  
4px 4px #F3F4FD; box-shadow:4px 4px 4px  
4px #F3F4FD }
```

# Background

The CSS property to change the background color of an element to Hex F3F4FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F4FD }
```

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

```
.background{ background-color:#F3F4FD }
```

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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