

Converting Colors

Hex(F3F2FD)

Have a look what the booklet for
Hex(F3F2FD) contains.

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Color

Hex(F3F2FD)

Conversions

Conversions Part 1

Format	Color
Hex	F3F2FD
RGB	243, 242, 253
RGB Percent	95%, 95%, 99%
CMY	0.0471, 0.0510, 0.0078
CMYK	0.04, 0.04, 0.00, 0.01
HSL	245°, 73%, 97%
HSV	245°, 4%, 99%
XYZ	86.4439, 89.6508, 105.6768
YIQ	243.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

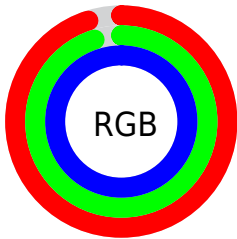
Format	Color
R _Y B	243, 242, 253
Decimal	15987453
CIE Lab	95.85, 2.32, -5.17
CIE LCh	96, 5.664, 294.126
Yxy	89.6508, 0.3068, 0.3182
Android (android.graphics.Color)	4294177533 (0xFFFF3F2FD)
YUV	243.5530, 4.6574, -0.4850
Hunter-Lab	94.6841, -2.7317, 0.1054

Details

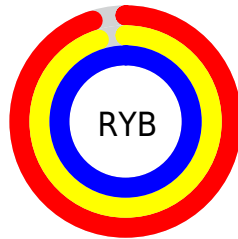
The Hex color **F3F2FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCFDF2**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BBBAC4** is the 20% darker color. If you saturate the color by 10%, you get **DCD9FD**, and if you desaturate by 10%, it is **FFFFFFD**.

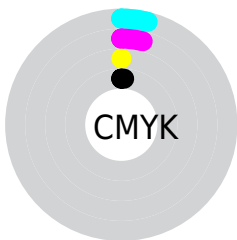
Distribution



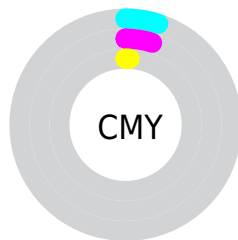
- Red (95%)
- Green (95%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F3F2FD 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 F3F2FD by changing the saturation by 10% instead.

 F3F2FD

 F3F2FD

FFFFFF

 D7D6E0

 BBBAC4

 A09FA9

 86858F

 6C6C75

 54535D

 3D3C45

 27272F

 13121A

 F3F2FD

 F3F2FD

 DCD9FD

FFFFFFD

 C5BFFD

 AEA6FD

 978DFD

 8073FD

 695AFD

 5241FD

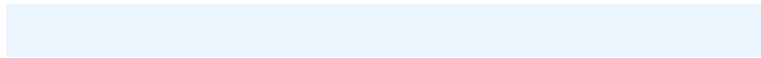
 3B28FD

 240EFD

Harmonies

Analogous

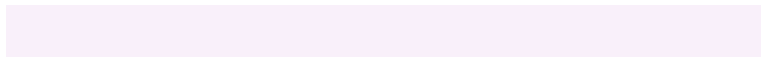
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECF4FE



F3F2FD



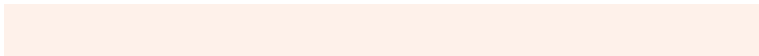
F9F0FA

Triad

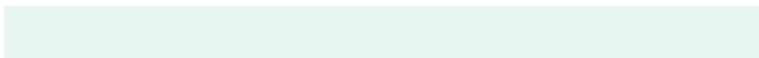
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3F2FD



FEF1EA



E8F6F2

Complementary

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



F3F2FD



FCFDF2

Split Complementary

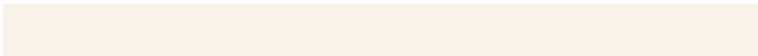
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDF6EC



F3F2FD



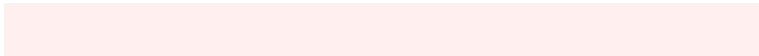
F9F2E8

Square

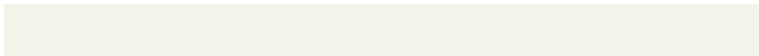
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



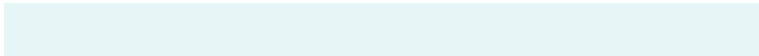
F3F2FD



FFF0EF



F3F4E9



E6F6F7

Rectangle

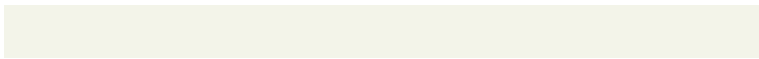
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



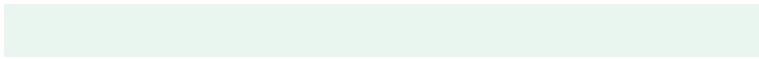
F3F2FD



FDF0F6



F3F4E9



E9F6F0

Sweetspot

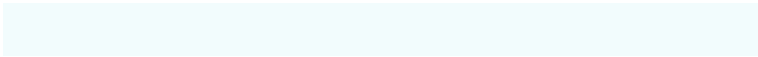
The Sweet Spot groups the original color and five complimentary colors.



F3F2FD



FDFCFF



F2FCFD



7E7E80



000000



808080

Same Dimension

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



F3F2FD



F3F2FF



F8F2FD



797880



1100BF



060040

Inverse Universe

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



FDF2FC



FFF2FE



F7DFD2



80787F



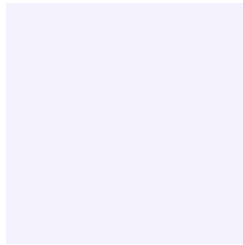
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color F3F2FD looks on a white background.

Color Contrast Check

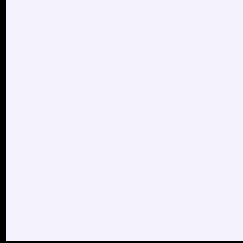
Large Text (above 18pt) WCAG AA × Fail

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 F3F2FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

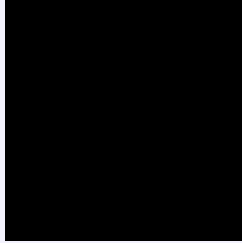
Any Text WCAG AA ✓ Pass

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 F3F2FD Background



This preview shows how black text looks on a background with the Hex color F3F2FD.

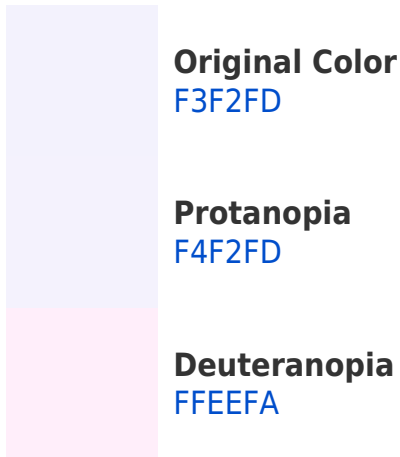


This preview shows how white text looks on a background with the Hex color F3F2FD.

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
F4F2FF

Trichromacy



Original Color
F3F2FD

Protanomaly
F4F2FD

Deuteranomaly
FBEFFB

Tritanomaly
F4F2FE

Monochromacy



Original Color
F3F2FD

Achromatopsia
F4F4F4

Achromatomaly
F4F3F7

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F2FD 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 #F3F2FD looks like.

```
.text, #text, p{  
    color:#F3F2FD  
}
```

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 #F3F2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F2FD
}
```

Border

The CSS property to change the border of an element to Hex F3F2FD 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
#F3F2FD }
```

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

```
.border{ border-color:#F3F2FD }
```

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

Here you see how a box with a 4 pixel #F3F2FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F2FD; -webkit-box-shadow:4px 4px  
4px 4px #F3F2FD; box-shadow:4px 4px 4px  
4px #F3F2FD }
```

Background

The CSS property to change the background color of an element to Hex F3F2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F2FD }
```

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

```
.background{ background-color:#F3F2FD }
```

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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