

Converting Colors

Hex(F5F1FE)

Have a look what the booklet for
Hex(F5F1FE) contains.

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Color

Hex(F5F1FE)

Conversions

Conversions Part 1

Format	Color
Hex	F5F1FE
RGB	245, 241, 254
RGB Percent	96%, 95%, 100%
CMY	0.0392, 0.0549, 0.0039
CMYK	0.04, 0.05, 0.00, 0.00
HSL	258°, 87%, 97%
HSV	258°, 5%, 100%
XYZ	87.0009, 89.4788, 106.4516
YIQ	243.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

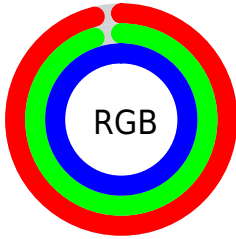
Format	Color
R_{YB}	245, 241, 254
Decimal	16118270
CIE _{Lab}	95.78, 3.66, -5.78
CIE _{LCh}	96, 6.839, 302.376
Y _{xy}	89.4788, 0.3075, 0.3163
Android (android.graphics.Color)	4294308350 (0xFFFF5F1FE)
Y _{UV}	243.6780, 5.0887, 1.1594
Hunter-Lab	94.5932, -1.3652, -0.5074

Details

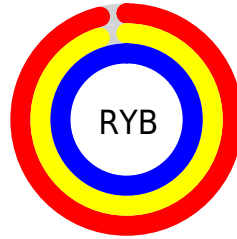
The Hex color **F5F1FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAFEF1**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB9C5** is the 20% darker color. If you saturate the color by 10%, you get **E3D8FE**, and if you desaturate by 10%, it is **FFFFFFE**.

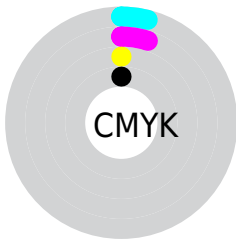
Distribution



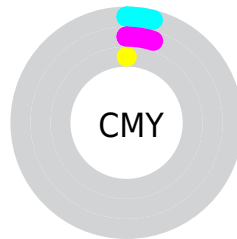
- Red (96%)
- Green (95%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5F1FE 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 F5F1FE by changing the saturation by 10% instead.

 F5F1FE

 F5F1FE

FFFFFF

 D9D5E1

 BDB9C5

 A29EAA


 888490

 6E6B76

 56535D

 3F3C46

 29262F

 15111B

 F5F1FE

 F5F1FE

 E3D8FE

FFFFFFE

 D2BEFE

 C0A5FE

 AF8BFE

 9D72FE

 8B59FE

 7A3FFE

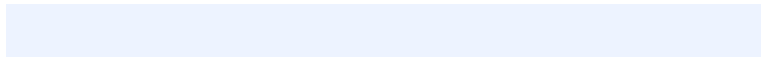
 6826FE

 570CFE

Harmonies

Analogous

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



EDF3FF



F5F1FE



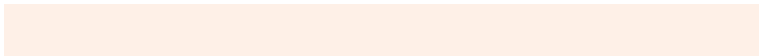
FCEFF9

Triad

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



F5F1FE



FEF0E7



E4F7F3

Complementary

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



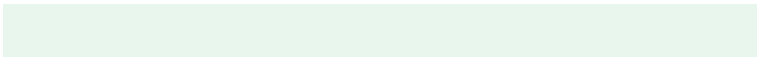
F5F1FE



FAFEF1

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.



E9F6ED



F5F1FE



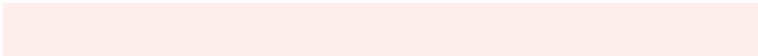
F8F3E6

Square

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



F5F1FE



FFE FEC



F0F5E8



E3F7FA

Rectangle

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



F5F1FE



FFEFF5



F0F5E8



E5F7F1

Sweetspot

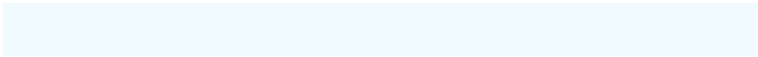
The Sweet Spot groups the original color and five complimentary colors.



F5F1FE



FBFAFF



F1FAFE



7E7D80



000000



808080

Same Dimension

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



F5F1FE



F4F0FF



FBF1FE



797780



3B00BF



140040

Inverse Universe

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



FEF1FA



FFF0FA



F4FEF1



80777D



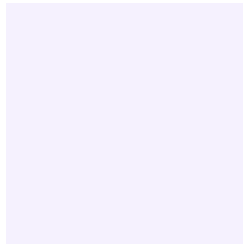
BF0084



40002C

Previews

White Background



This preview shows how the Hex color F5F1FE looks on a white background.

Color Contrast Check

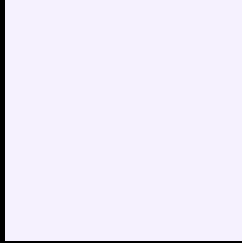
Large Text (above 18pt) WCAG AA × Fail

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 F5F1FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

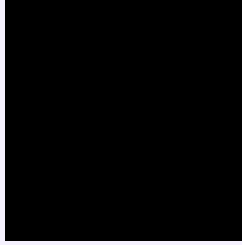
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

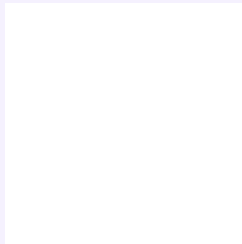
Any Text WCAG AAA ✓ Pass

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

Hex F5F1FE Background



This preview shows how black text looks on a background with the Hex color F5F1FE.

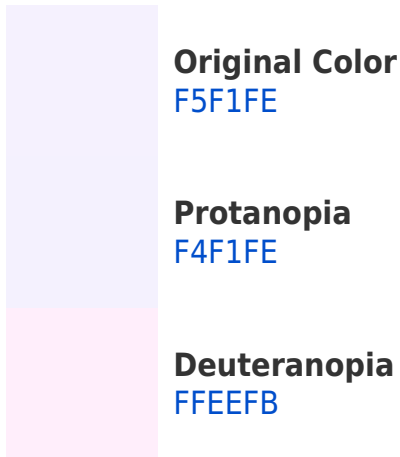


This preview shows how white text looks on a background with the Hex color F5F1FE.

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
F5F1FF

Trichromacy



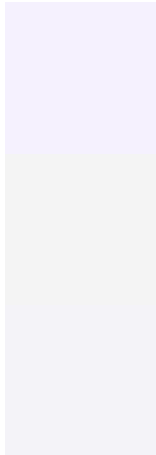
Original Color
F5F1FE

Protanomaly
F4F1FE

Deuteranomaly
FBEFFC

Tritanomaly
F5F1FF

Monochromacy



Original Color
F5F1FE

Achromatopsia
F4F4F4

Achromatomaly
F4F3F8

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F1FE 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 #F5F1FE looks like.

```
.text, #text, p{  
    color:#F5F1FE  
}
```

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 #F5F1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F1FE
}
```

Border

The CSS property to change the border of an element to Hex F5F1FE 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
#F5F1FE }
```

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

```
.border{ border-color:#F5F1FE }
```

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

Here you see how a box with a 4 pixel #F5F1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F1FE; -webkit-box-shadow:4px 4px  
4px 4px #F5F1FE; box-shadow:4px 4px 4px  
4px #F5F1FE }
```

Background

The CSS property to change the background color of an element to Hex F5F1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F1FE }
```

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

```
.background{ background-color:#F5F1FE }
```

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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