

Converting Colors

Hex(F5F5FE)

Have a look what the booklet for
Hex(F5F5FE) contains.

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Color

Hex(F5F5FE)

Conversions

Conversions Part 1

Format	Color
Hex	F5F5FE
RGB	245, 245, 254
RGB Percent	96%, 96%, 100%
CMY	0.0392, 0.0392, 0.0039
CMYK	0.04, 0.04, 0.00, 0.00
HSL	240°, 82%, 98%
HSV	240°, 4%, 100%
XYZ	88.1980, 91.8731, 106.8507
YIQ	246.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

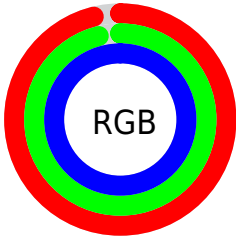
Format	Color
R_{YB}	245, 245, 254
Decimal	16119294
CIE _{Lab}	96.77, 1.62, -4.32
CIE _{LCh}	97, 4.613, 290.545
Yxy	91.8731, 0.3074, 0.3202
Android (android.graphics.Color)	4294309374 (0xFFFF5F5FE)
YUV	246.0260, 3.9312, -0.8998
Hunter-Lab	95.8504, -3.4892, 1.0009

Details

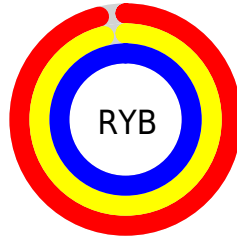
The Hex color **F5F5FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEFEF5**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBDC5** is the 20% darker color. If you saturate the color by 10%, you get **DCDCFE**, and if you desaturate by 10%, it is **FFFFFFE**.

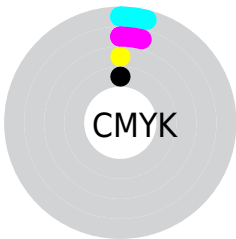
Distribution



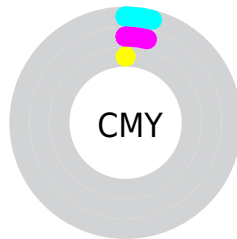
- Red (96%)
- Green (96%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5F5FE 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 F5F5FE by changing the saturation by 10% instead.

 F5F5FE

FFFFFF

 F5F5FE

 D9D9E1

 BDBDC5

 A2A2AA

 888890

 6E6E76

 56565D

 3F3F46

 292930

 14141B

 F5F5FE

 F5F5FE

 DCDCFE

FFFFFFE

 C2C2FE

 A9A9FE

 8F8FFE

 7676FE

 5D5DFE

 4343FE

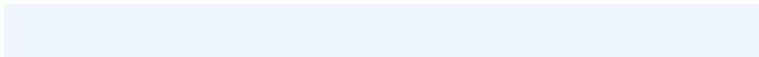
 2A2AFE

 1010FE

Harmonies

Analogous

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



F0F6FE



F5F5FE



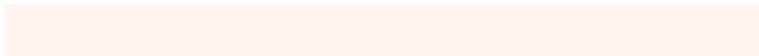
FAF4FB

Triad

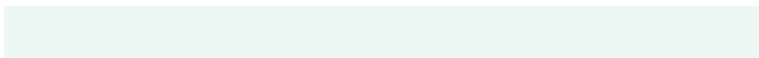
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5F5FE



FFF4EF



EDF8F4

Complementary

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



F5F5FE



FEF5F5

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.



F1F8F0



F5F5FE



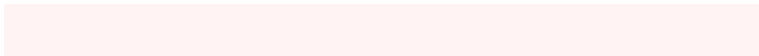
FBF5ED

Square

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



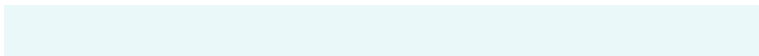
F5F5FE



FFF3F3



F6F6ED



EBF8F9

Rectangle

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



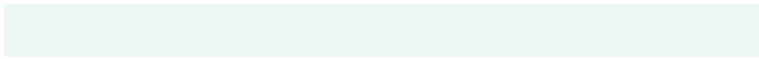
F5F5FE



FDF3F9



F6F6ED



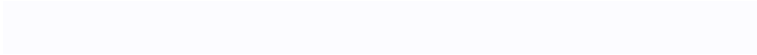
EEF8F3

Sweetspot

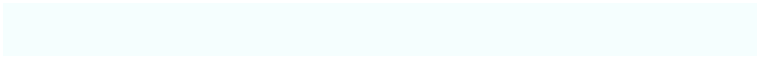
The Sweet Spot groups the original color and five complimentary colors.



F5F5FE



FCFCFF



F5FEFE



7E7E80



000000



808080

Same Dimension

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



F5F5FE



F5F5FF



FAF5FE



797980



0000BF



000040

Inverse Universe

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



FEF5FE



FFF5FF



FAFEF5



807980



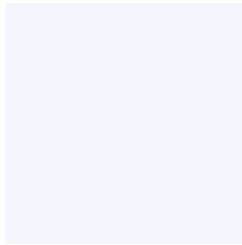
BF00BF



400040

Previews

White Background



This preview shows how the Hex color F5F5FE looks on a white background.

Color Contrast Check

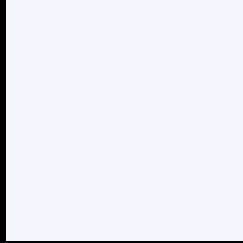
Large Text (above 18pt) WCAG AA × Fail

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 F5F5FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

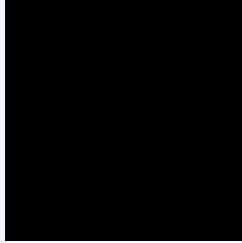
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

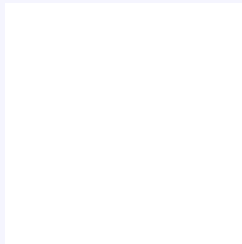
Any Text WCAG AAA ✓ Pass

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

Hex F5F5FE Background



This preview shows how black text looks on a background with the Hex color F5F5FE.

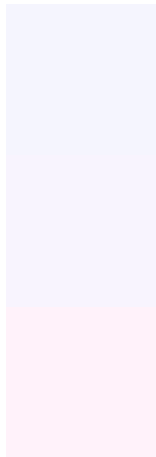


This preview shows how white text looks on a background with the Hex color F5F5FE.

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
F5F5FE

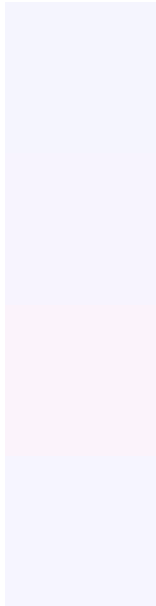
Protanopia
F8F4FE

Deuteranopia
FFF2FA



Tritanopia
F6F5FF

Trichromacy



Original Color
F5F5FE

Protanomaly
F7F4FE

Deuteranomaly
FBF3FB

Tritanomaly
F6F5FF

Monochromacy



Original Color
F5F5FE

Achromatopsia
F6F6F6

Achromatomaly
F6F6F9

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F5FE 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 #F5F5FE looks like.

```
.text, #text, p{  
    color:#F5F5FE  
}
```

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 #F5F5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F5FE }  
}
```

Border

The CSS property to change the border of an element to Hex F5F5FE 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 #F5F5FE }  
}
```

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

```
.border{ border-color:#F5F5FE }
```

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

Here you see how a box with a 4 pixel #F5F5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F5FE; -webkit-box-shadow:4px 4px  
4px 4px #F5F5FE; box-shadow:4px 4px 4px  
4px #F5F5FE }
```

Background

The CSS property to change the background color of an element to Hex F5F5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F5FE }
```

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

```
.background{ background-color:#F5F5FE }
```

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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