

Converting Colors

Hex(F7F1FC)

Have a look what the booklet for
Hex(F7F1FC) contains.

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Color

Hex(F7F1FC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7F1FC |
| RGB | 247, 241, 252 |
| RGB Percent | 97%, 95%, 99% |
| CMY | 0.0314, 0.0549, 0.0118 |
| CMYK | 0.02, 0.04, 0.00, 0.01 |
| HSL | 273°, 65%, 97% |
| HSV | 273°, 4%, 99% |
| XYZ | 87.3838, 89.7130, 104.8062 |
| YIQ | 244.0480, 0.0450, 4.6930 |

Conversions

Conversions Part 2

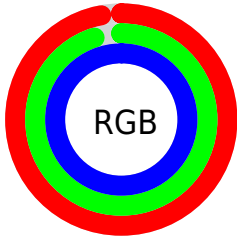
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 247, 241, 252 |
| Decimal | 16249340 |
| CIE Lab | 95.88, 3.95, -4.58 |
| CIE LCh | 96, 6.050, 310.800 |
| Yxy | 89.7130, 0.3100, 0.3182 |
| Android (android.graphics.Color) | 4294439420 (0xFFFF7F1FC) |
| YUV | 244.0480, 3.9203, 2.5889 |
| Hunter-Lab | 94.7170, -1.0746, 0.6963 |

Details

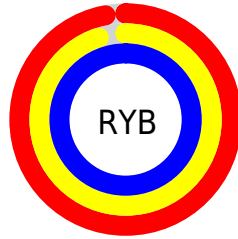
The Hex color **F7F1FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6FCF1**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB9C3** is the 20% darker color. If you saturate the color by 10%, you get **ECD8FC**, and if you desaturate by 10%, it is **FFFFFFC**.

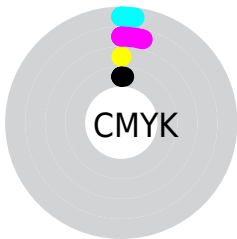
Distribution



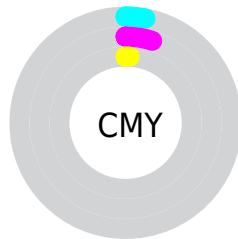
- Red (97%)
- Green (95%)
- Blue (99%)



- Red (97%)
- Yellow (95%)
- Blue (99%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F1FC 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 F7F1FC by changing the saturation by 10% instead.

 F7F1FC

FFFFFF

 F7F1FC

 DBD5DF

 BFB9C3

 A49EA8

 89848E

 706B74

 58535C

 403C44

 2A262E

 161119

 F7F1FC

 F7F1FC

 ECD8FC

FFFFFFC

 E0BFFC

 D5A5FC

 C98CFC

 BE73FC

 B25AFC

 A741FC

 9B27FC

 900EFC

Harmonies

Analogous

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



F0F3FF



F7F1FC



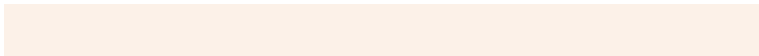
FDF0F7

Triad

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



F7F1FC



FCF1E8



E6F7F5

Complementary

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



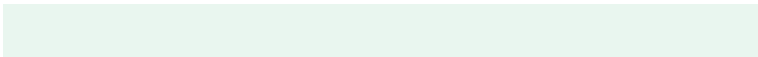
F7F1FC



F6FCF1

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.



E9F6EF



F7F1FC



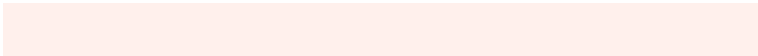
F6F3E8

Square

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



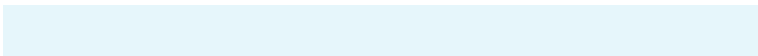
F7F1FC



FFF0EC



EFF5EA



E6F6FB

Rectangle

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



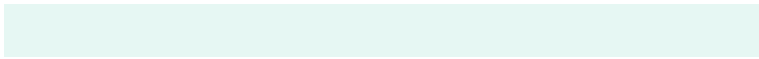
F7F1FC



FFEFF3



EFF5EA



E6F7F3

Sweetspot

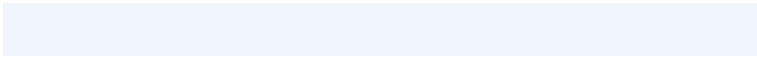
The Sweet Spot groups the original color and five complimentary colors.



F7F1FC



FEFCFF



F1F6FC



7F7E80



000000



808080

Same Dimension

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



F7F1FC



F9F2FF



FCF1FC



7A757D



6700BD



21003D

Inverse Universe

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



FCF1F6



FFF2F8



F1FCF1



7D7579



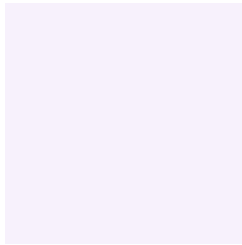
BD0056



3D001C

Previews

White Background



This preview shows how the Hex color F7F1FC looks on a white background.

Color Contrast Check

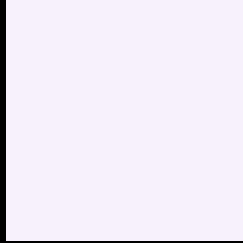
Large Text (above 18pt) WCAG AA × Fail

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 F7F1FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

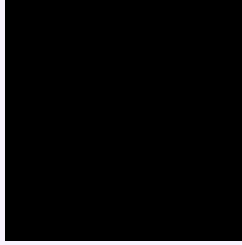
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

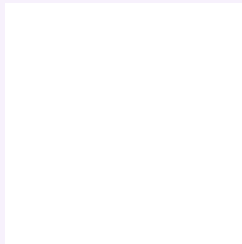
Any Text WCAG AAA ✓ Pass

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

Hex F7F1FC Background



This preview shows how black text looks on a background with the Hex color F7F1FC.

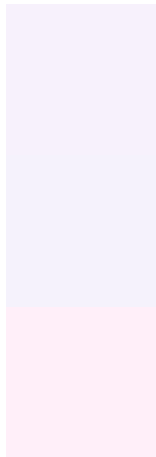


This preview shows how white text looks on a background with the Hex color F7F1FC.

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
F7F1FC

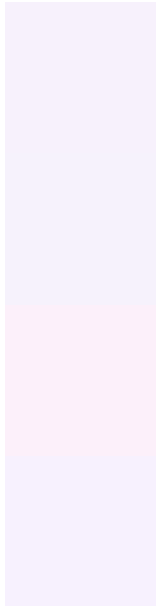
Protanopia
F5F2FC

Deuteranopia
FFEFF9



Tritanopia
F7F1FF

Trichromacy



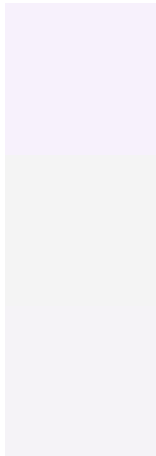
Original Color
F7F1FC

Protanomaly
F6F2FC

Deuteranomaly
FCF0FA

Tritanomaly
F7F1FE

Monochromacy



Original Color
F7F1FC

Achromatopsia
F4F4F4

Achromatomaly
F5F3F7

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F1FC 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 #F7F1FC looks like.

```
.text, #text, p{  
    color:#F7F1FC  
}
```

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 #F7F1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F1FC }  
}
```

Border

The CSS property to change the border of an element to Hex F7F1FC 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 #F7F1FC }  
}
```

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

```
.border{ border-color:#F7F1FC }
```

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

Here you see how a box with a 4 pixel #F7F1FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F1FC; -webkit-box-shadow:4px 4px  
4px 4px #F7F1FC; box-shadow:4px 4px 4px  
4px #F7F1FC }
```

Background

The CSS property to change the background color of an element to Hex F7F1FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F1FC }
```

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

```
.background{ background-color:#F7F1FC }
```

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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