

Converting Colors

Hex(F7F0FC)

Have a look what the booklet for
Hex(F7F0FC) contains.

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Color

Hex(F7F0FC)

Conversions

Conversions Part 1

Format	Color
Hex	F7F0FC
RGB	247, 240, 252
RGB Percent	97%, 94%, 99%
CMY	0.0314, 0.0588, 0.0118
CMYK	0.02, 0.05, 0.00, 0.01
HSL	275°, 67%, 96%
HSV	275°, 5%, 99%
XYZ	87.0885, 89.1226, 104.7078
YIQ	243.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

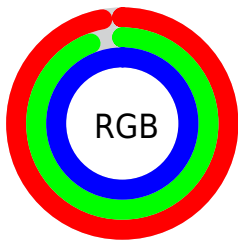
Format	Color
R_{YB}	247, 240, 252
Decimal	16249084
CIE Lab	95.63, 4.47, -4.94
CIE LCh	96, 6.660, 312.099
Yxy	89.1226, 0.3100, 0.3173
Android (android.graphics.Color)	4294439164 (0xFF7F0FC)
YUV	243.4610, 4.2097, 3.1037
Hunter-Lab	94.4048, -0.5418, 0.3226

Details

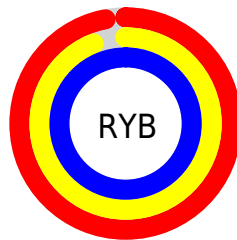
The Hex color **F7F0FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5FCF0**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB8C3** is the 20% darker color. If you saturate the color by 10%, you get **EDD7FC**, and if you desaturate by 10%, it is **FFFFFFC**.

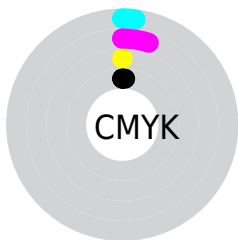
Distribution



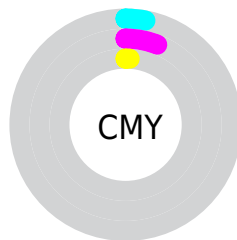
- Red (97%)
- Green (94%)
- Blue (99%)



- Red (97%)
- Yellow (94%)
- Blue (99%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F0FC 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 F7F0FC by changing the saturation by 10% instead.

 F7F0FC

FFFFFF

 F7F0FC

 DBD4DF

 BFB8C3

 A49DA8

 89838E

 706A74

 57525C

 403B44

 2A252E

 161019

 F7F0FC

 F7F0FC

 EDD7FC

FFFFFFC

 E2BEFC

 D7A4FC

 CD8BFC

 C272FC

 B859FC

 AD40FC

 A326FC

 980DFC

Harmonies

Analogous

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



EFF2FF



F7F0FC



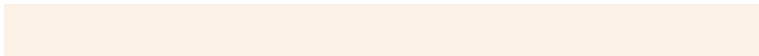
FDEFF7

Triad

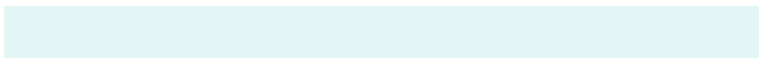
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7F0FC



FCF1E6



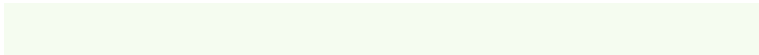
E3F6F5

Complementary

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



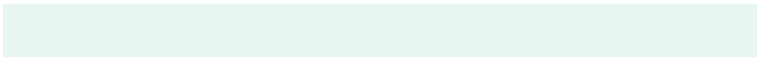
F7F0FC



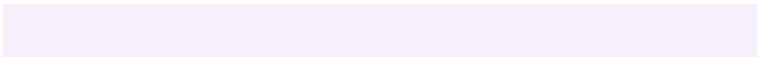
F5FCF0

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.



E7F6EE



F7F0FC



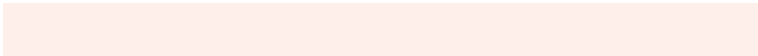
F5F3E6

Square

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



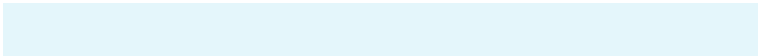
F7F0FC



FFEFEA



EEF5E9



E4F6FB

Rectangle

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



F7F0FC



FFEEF2



EEF5E9



E4F6F3

Sweetspot

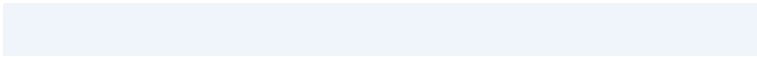
The Sweet Spot groups the original color and five complimentary colors.



F7F0FC



FEFCFF



F0F5FC



7F7E80



000000



808080

Same Dimension

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



F7F0FC



F9F0FF



FCF0FB



79747D



6E00BD



24003D

Inverse Universe

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



FCF0F5



FFF0F6



F0FCF1



7D7478



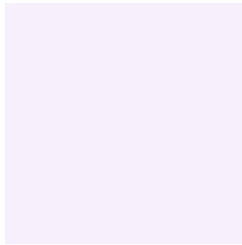
BD004F



3D001A

Previews

White Background



This preview shows how the Hex color F7F0FC looks on a white background.

Color Contrast Check

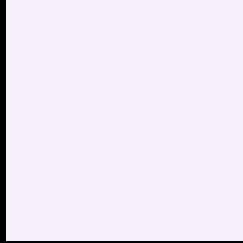
Large Text (above 18pt) WCAG AA × Fail

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 F7F0FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

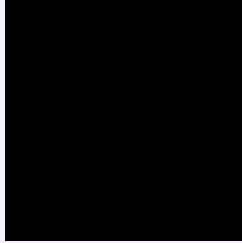
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

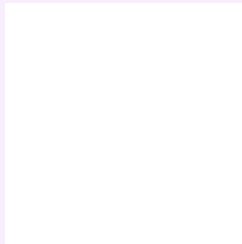
Any Text WCAG AAA ✓ Pass

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

Hex F7F0FC Background



This preview shows how black text looks on a background with the Hex color F7F0FC.



This preview shows how white text looks on a background with the Hex color F7F0FC.

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
F7F0FC

Protanopia
F4F1FD

Deuteranopia
FFEEFA



Tritanopia
F7F0FF

Trichromacy



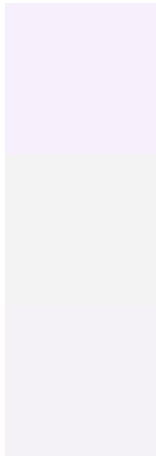
Original Color
F7F0FC

Protanomaly
F5F1FD

Deuteranomaly
FCEFFB

Tritanomaly
F7F0FE

Monochromacy



Original Color
F7F0FC

Achromatopsia
F3F3F3

Achromatomaly
F4F2F6

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F0FC 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 #F7F0FC looks like.

```
.text, #text, p{  
    color:#F7F0FC  
}
```

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 #F7F0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F0FC
}
```

Border

The CSS property to change the border of an element to Hex F7F0FC 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
#F7F0FC }
```

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

```
.border{ border-color:#F7F0FC }
```

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

Here you see how a box with a 4 pixel #F7F0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F0FC; -webkit-box-shadow:4px 4px  
4px 4px #F7F0FC; box-shadow:4px 4px 4px  
4px #F7F0FC }
```

Background

The CSS property to change the background color of an element to Hex F7F0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F0FC }
```

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

```
.background{ background-color:#F7F0FC }
```

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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