

Converting Colors

Hex(F4F0FB)

Have a look what the booklet for
Hex(F4F0FB) contains.

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Color

Hex(F4F0FB)

Conversions

Conversions Part 1

Format	Color
Hex	F4F0FB
RGB	244, 240, 251
RGB Percent	96%, 94%, 98%
CMY	0.0431, 0.0588, 0.0157
CMYK	0.03, 0.04, 0.00, 0.02
HSL	262°, 58%, 96%
HSV	262°, 4%, 98%
XYZ	85.8809, 88.5183, 103.8261
YIQ	242.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

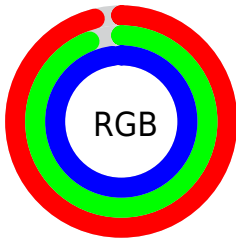
Format	Color
R_{YB}	244, 240, 251
Decimal	16052475
CIE _{Lab}	95.38, 3.30, -4.82
CIE _{LCh}	95, 5.843, 304.385
Yxy	88.5183, 0.3087, 0.3182
Android (android.graphics.Color)	4294242555 (0xFF4F0FB)
YUV	242.4500, 4.2151, 1.3593
Hunter-Lab	94.0842, -1.7108, 0.4297

Details

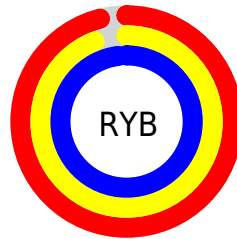
The Hex color **F4F0FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7FBF0**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB8C3** is the 20% darker color. If you saturate the color by 10%, you get **E4D7FB**, and if you desaturate by 10%, it is **FFFFFFB**.

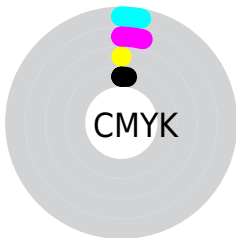
Distribution



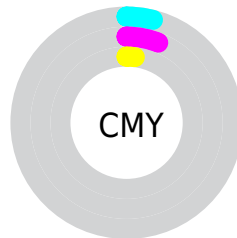
- Red (96%)
- Green (94%)
- Blue (98%)



- Red (96%)
- Yellow (94%)
- Blue (98%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F0FB 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 F4F0FB by changing the saturation by 10% instead.

 F4F0FB

FFFFFF

 F4F0FB

 D8D4DE

 BCB8C3

 A19DA7

 87838D

 6D6A73

 55525B

 3E3B43

 28252D

 141019

 F4F0FB

 F4F0FB

 E4D7FB

 FFFFFB

 D4BEFB

 C4A5FB

 B48CFB

 A473FB

 9459FB

 8440FB

 7427FB

 640EFB

Harmonies

Analogous

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



EDF2FD



F4F0FB



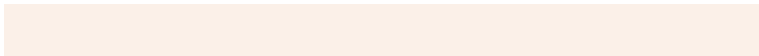
FAEFF7

Triad

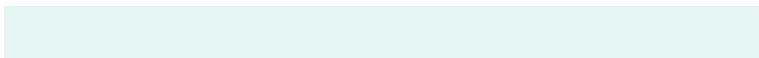
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4F0FB



FBF0E8



E5F5F2

Complementary

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



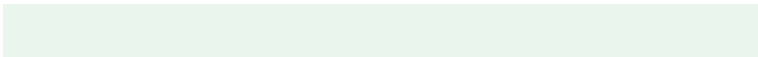
F4F0FB



F7FBF0

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.



E9F5ED



F4F0FB



F6F2E6

Square

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



F4F0FB



FEFEEC



EFF3E8



E4F5F8

Rectangle

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



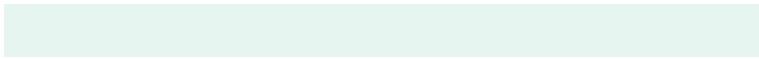
F4F0FB



FDEEF3



EFF3E8



E6F5F0

Sweetspot

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



F4F0FB



FDFCFF



F0F7FB



7F7E80



000000



808080

Same Dimension

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



F4F0FB



F7F2FF



F9F0FB



78757D



4500BD



16003D

Inverse Universe

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



FBF0F7



FFF2FA



F2FBF0



7D757A



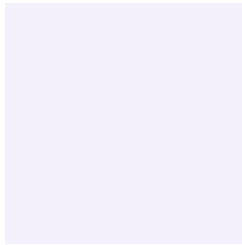
BD0078



3D0027

Previews

White Background



This preview shows how the Hex color F4F0FB looks on a white background.

Color Contrast Check

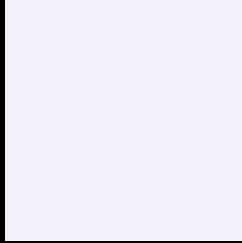
Large Text (above 18pt) WCAG AA × Fail

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 F4F0FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

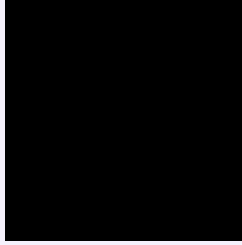
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

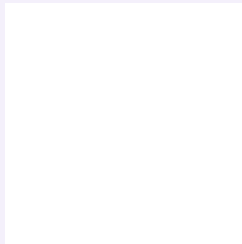
Any Text WCAG AAA ✓ Pass

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

Hex F4F0FB Background



This preview shows how black text looks on a background with the Hex color F4F0FB.

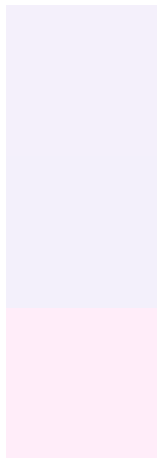


This preview shows how white text looks on a background with the Hex color F4F0FB.

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
F4F0FB

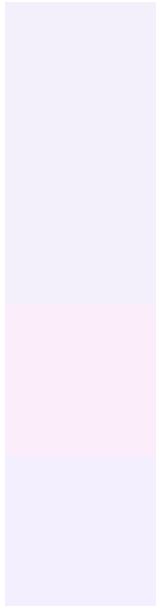
Protanopia
F3F0FB

Deuteranopia
FFEDF9



Tritanopia
F4EFFF

Trichromacy



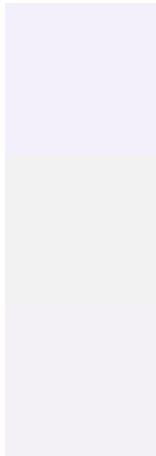
Original Color
F4F0FB

Protanomaly
F3F0FB

Deuteranomaly
FBEEFA

Tritanomaly
F4EFFE

Monochromacy



Original Color
F4F0FB

Achromatopsia
F2F2F2

Achromatomaly
F3F1F5

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F0FB 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 #F4F0FB looks like.

```
.text, #text, p{  
    color:#F4F0FB  
}
```

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 #F4F0FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F0FB
}
```

Border

The CSS property to change the border of an element to Hex F4F0FB 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
#F4F0FB }
```

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

```
.border{ border-color:#F4F0FB }
```

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

Here you see how a box with a 4 pixel #F4F0FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F0FB; -webkit-box-shadow:4px 4px  
4px 4px #F4F0FB; box-shadow:4px 4px 4px  
4px #F4F0FB }
```

Background

The CSS property to change the background color of an element to Hex F4F0FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F0FB }
```

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

```
.background{ background-color:#F4F0FB }
```

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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