

Converting Colors

Hex(F4F2FD)

Have a look what the booklet for
Hex(F4F2FD) contains.

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Color

Hex(F4F2FD)

Conversions

Conversions Part 1

Format	Color
Hex	F4F2FD
RGB	244, 242, 253
RGB Percent	96%, 95%, 99%
CMY	0.0431, 0.0510, 0.0078
CMYK	0.04, 0.04, 0.00, 0.01
HSL	251°, 73%, 97%
HSV	251°, 4%, 99%
XYZ	86.7900, 89.8292, 105.6930
YIQ	243.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

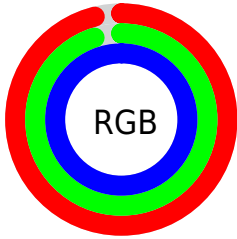
Format	Color
R_{YB}	244, 242, 253
Decimal	16052989
CIE _{Lab}	95.93, 2.64, -5.05
CIE _{LCh}	96, 5.701, 297.602
Y _{xy}	89.8292, 0.3074, 0.3182
Android (android.graphics.Color)	4294243069 (0xFFFF4F2FD)
YUV	243.8520, 4.5100, 0.1298
Hunter-Lab	94.7783, -2.4067, 0.2269

Details

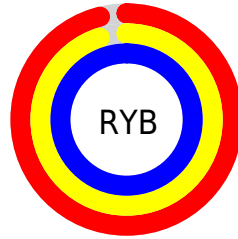
The Hex color `F4F2FD` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FBFDF2`, and the grayscale version is `F4F4F4`.

A 20% lighter version of the original color is `FFFFFF`, and `BCBAC4` is the 20% darker color. If you saturate the color by 10%, you get `DFD9FD`, and if you desaturate by 10%, it is `FFFFFFD`.

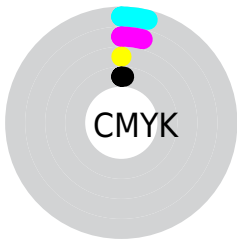
Distribution



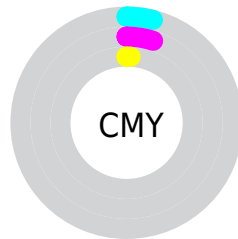
- Red (96%)
- Green (95%)
- Blue (99%)



- Red (96%)
- Yellow (95%)
- Blue (99%)



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



- Cyan (4%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F2FD 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 F4F2FD by changing the saturation by 10% instead.

 F4F2FD

FFFFFF

 F4F2FD

 D8D6E0

 BCBAC4

 A19FA9


 87858F

 6D6C75

 55535D

 3E3C45

 28272F

 14121A

 F4F2FD

 F4F2FD

 DFD9FD

FFFFFFD

 CBBFFD

 B6A6FD

 A18DFD

 8D73FD

 785AFD

 6341FD

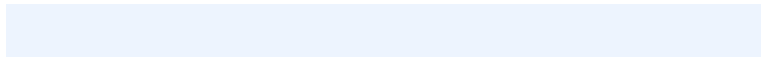
 4E28FD

 3A0EFD

Harmonies

Analogous

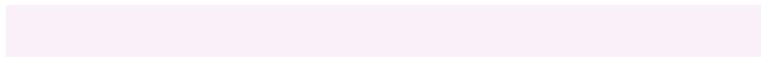
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF4FE



F4F2FD



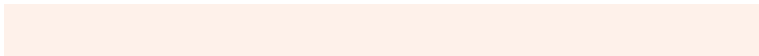
FAF0F9

Triad

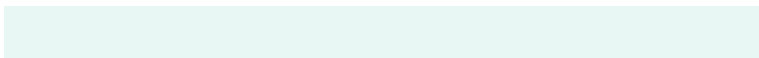
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4F2FD



FEF1EA



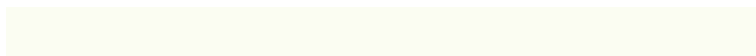
E8F7F3

Complementary

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



F4F2FD



FBFDF2

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.



ECF6ED



F4F2FD



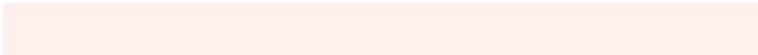
F9F3E8

Square

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



F4F2FD



FFF0EE



F2F4E9



E6F6F8

Rectangle

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



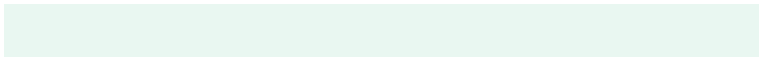
F4F2FD



FDF0F6



F2F4E9



E9F7F1

Sweetspot

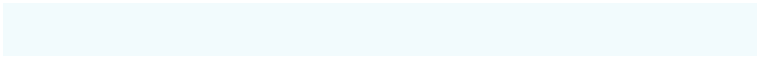
The Sweet Spot groups the original color and five complimentary colors.



F4F2FD



FDFCFF



F2FBFD



7E7E80



000000



808080

Same Dimension

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



F4F2FD



F5F2FF



F9F2FD



797880



2300BF



0C0040

Inverse Universe

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



FDF2FB



FFF2FD



F6DF2



80787E



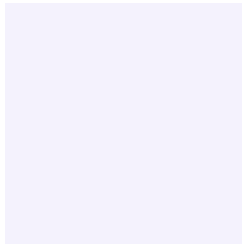
BF009C



400034

Previews

White Background



This preview shows how the Hex color F4F2FD looks on a white background.

Color Contrast Check

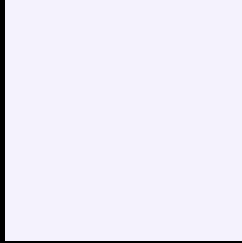
Large Text (above 18pt) WCAG AA × Fail

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 F4F2FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

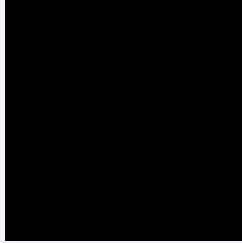
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

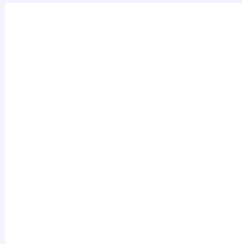
Any Text WCAG AAA ✓ Pass

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

Hex F4F2FD Background



This preview shows how black text looks on a background with the Hex color F4F2FD.

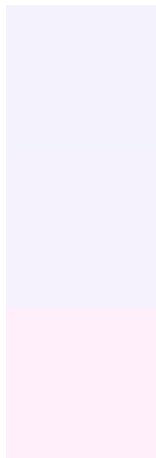


This preview shows how white text looks on a background with the Hex color F4F2FD.

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
F4F2FD

Protanopia
F5F2FD

Deuteranopia
FFEFFA



Tritanopia
F5F2FF

Trichromacy



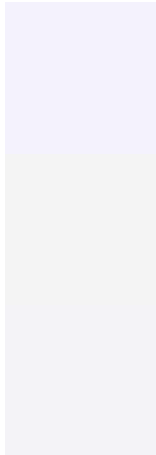
Original Color
F4F2FD

Protanomaly
F5F2FD

Deuteranomaly
FBF0FB

Tritanomaly
F5F2FE

Monochromacy



Original Color
F4F2FD

Achromatopsia
F4F4F4

Achromatomaly
F4F3F7

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F2FD 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 #F4F2FD looks like.

```
.text, #text, p{  
    color:#F4F2FD  
}
```

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 #F4F2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F2FD
}
```

Border

The CSS property to change the border of an element to Hex F4F2FD 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
#F4F2FD }
```

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

```
.border{ border-color:#F4F2FD }
```

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

Here you see how a box with a 4 pixel #F4F2FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F2FD; -webkit-box-shadow:4px 4px  
4px 4px #F4F2FD; box-shadow:4px 4px 4px  
4px #F4F2FD }
```

Background

The CSS property to change the background color of an element to Hex F4F2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F2FD }
```

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

```
.background{ background-color:#F4F2FD }
```

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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