

Converting Colors

Hex(F1BAFB)

Have a look what the booklet for
Hex(F1BAFB) contains.

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Color

Hex(F1BAFB)

Conversions

Conversions Part 1

Format	Color
Hex	F1BAFB
RGB	241, 186, 251
RGB Percent	95%, 73%, 98%
CMY	0.0549, 0.2706, 0.0157
CMYK	0.04, 0.26, 0.00, 0.02
HSL	291°, 89%, 86%
HSV	291°, 26%, 98%
XYZ	71.2471, 60.7836, 99.2441
YIQ	209.8550, 11.9150, 31.8750

Conversions

Conversions Part 2

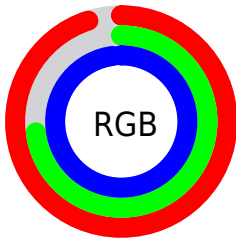
Format	Color
R _Y B	241, 186, 251
Decimal	15842043
CIE _{Lab}	82.26, 30.65, -24.50
CIE _{LCh}	82, 39.241, 321.370
Yxy	60.7836, 0.3081, 0.2628
Android (android.graphics.Color)	4294032123 (0xFFF1BAFB)
YUV	209.8550, 20.2845, 27.3142
Hunter-Lab	77.9638, 26.6852, -20.8985

Details

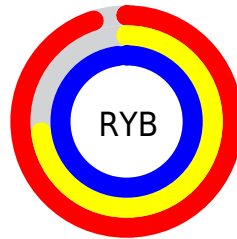
The Hex color **F1BAFB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4FBBA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF3FF**, and **B884C2** is the 20% darker color. If you saturate the color by 10%, you get **EDA1FB**, and if you desaturate by 10%, it is **F5D3FB**.

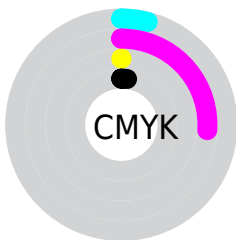
Distribution



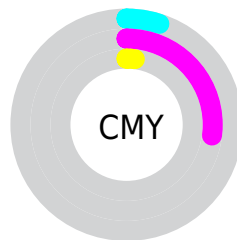
- Red (95%)
- Green (73%)
- Blue (98%)



- Red (95%)
- Yellow (73%)
- Blue (98%)



- Cyan (4%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1BAFB 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 F1BAFB by changing the saturation by 10% instead.

 F1BAFB

FFFFFF

 FFF3FF

 F1BAFB

 D49FDE

 B884C2

 9D6BA7

 82528C

 683A73

 4F225A

 370B42

 23002C

 000116

 F1BAFB

 F1BAFB

 EDA1FB

 F5D3FB

 E988FB

 F9ECFB

 E56FFB

 FDFFFFB

 E256FB

 FFFFFB

 DE3DFB

 DA23FB

 D60AFB

 D400FB

Harmonies

Analogous

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



C2C7FF



F1BAFB



FFB2D9

Triad

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



F1BAFB



EFC784



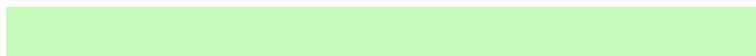
4CE0E6

Complementary

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



F1BAFB



C4FBBA

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.



73E0C0



F1BAFB



CBD387

Square

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



F1BAFB



FFBA95



A0DB9E



54DCFF

Rectangle

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



F1BAFB



FFB1C0



A0DB9E



57E1DA

Sweetspot

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



F1BAFB



FCEBFF



BAC5FB



7E7380



000000



808080

Same Dimension

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



F1BAFB



F3B0FF



FBBAE5



7B707D



A000BD



34003D

Inverse Universe

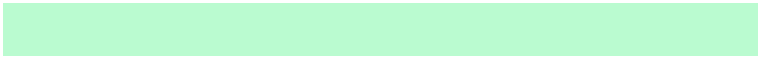
The Inverse Universe completely reimagines the original color for something new.



FBBAC4



FFB0BC



BAFBD0



7D7072



BD001D



3D0009

Previews

White Background



This preview shows how the Hex color F1BAFB looks on a white background.

Color Contrast Check

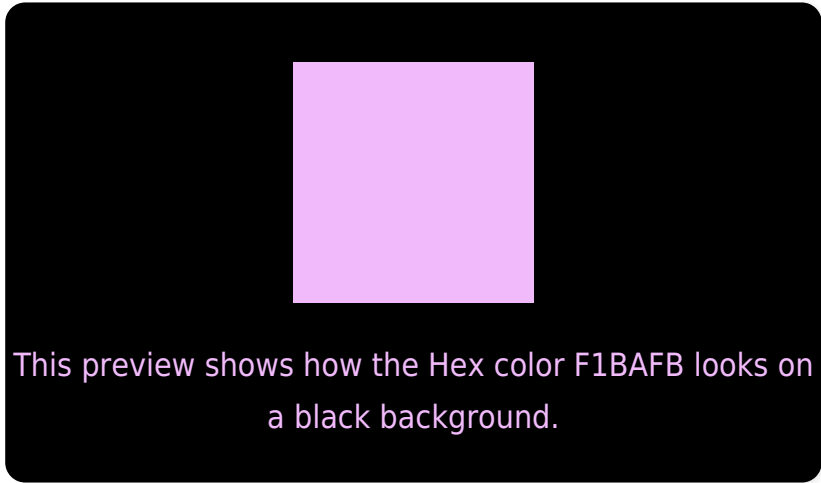
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F1BAFB Background



This preview shows how black text looks on a background with the Hex color F1BAFB.

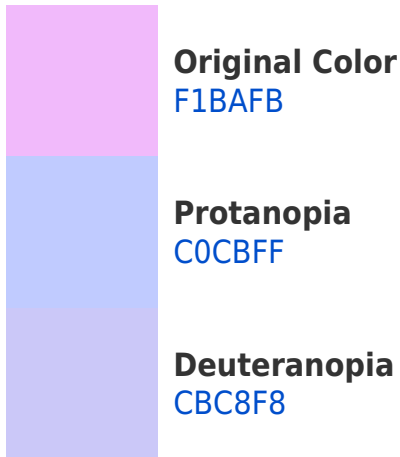


This preview shows how white text looks on a background with the Hex color F1BAFB.

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





Tritanopia
EBC2D1

Trichromacy



Original Color
F1BAFB



Protanomaly
D2C5FE



Deuteranomaly
D9C3F9

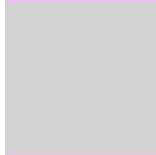


Tritanomaly
EDBFE0

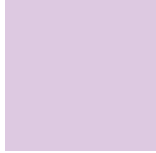
Monochromacy



Original Color
F1BAFB



Achromatopsia
D2D2D2



Achromatomaly
DDC9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F1BAFB 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 #F1BAFB looks like.

```
.text, #text, p{  
    color:#F1BAFB  
}
```

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 #F1BAFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1BAFB
}
```

Border

The CSS property to change the border of an element to Hex F1BAFB 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
#F1BAFB }
```

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

```
.border{ border-color:#F1BAFB }
```

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

Here you see how a box with a 4 pixel #F1BAFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1BAFB; -webkit-box-shadow:4px 4px  
4px 4px #F1BAFB; box-shadow:4px 4px 4px  
4px #F1BAFB }
```

Background

The CSS property to change the background color of an element to Hex F1BAFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1BAFB }
```

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

```
.background{ background-color:#F1BAFB }
```

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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