

Converting Colors

Hex(F1B2FC)

Have a look what the booklet for
Hex(F1B2FC) contains.

Hex(F1B2FC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F1B2FC)

Conversions

Conversions Part 1

Format	Color
Hex	F1B2FC
RGB	241, 178, 252
RGB Percent	95%, 70%, 99%
CMY	0.0549, 0.3020, 0.0118
CMYK	0.04, 0.29, 0.00, 0.01
HSL	291°, 93%, 84%
HSV	291°, 29%, 99%
XYZ	69.7667, 57.5698, 99.5304
YIQ	205.2730, 13.7940, 36.3700

Conversions

Conversions Part 2

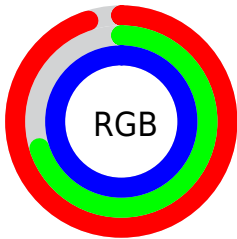
Format	Color
R _Y B	241, 178, 252
Decimal	15839996
CIE _{Lab}	80.50, 35.09, -27.72
CIE _{LCh}	80, 44.718, 321.686
Yxy	57.5698, 0.3075, 0.2538
Android (android.graphics.Color)	4294030076 (0xFFFF1B2FC)
YUV	205.2730, 23.0364, 31.3326
Hunter-Lab	75.8748, 31.3495, -24.6626

Details

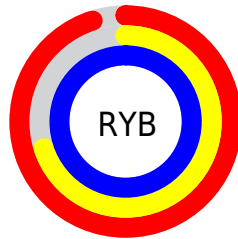
The Hex color **F1B2FC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDFCB2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEAFF**, and **B87CC3** is the 20% darker color. If you saturate the color by 10%, you get **ED99FC**, and if you desaturate by 10%, it is **F5CBFC**.

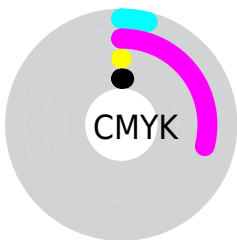
Distribution



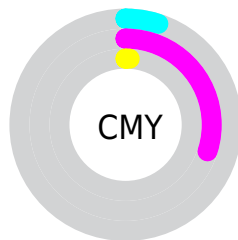
- Red (95%)
- Green (70%)
- Blue (99%)



- Red (95%)
- Yellow (70%)
- Blue (99%)



- Cyan (4%)
- Magenta (29%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (30%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B2FC 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 F1B2FC by changing the saturation by 10% instead.

 F1B2FC

FFFFFF

 FFEAFF

 F1B2FC

 D497DF

 B87CC3

 9D63A8

 824A8D

 683274

 4E1A5B

 360043

 23002D

 000117

 F1B2FC

 F1B2FC

 ED99FC

 F5CBFC

 EA80FC

 F8E4FC

 E666FC

 FCFEFC

 E24DFC

 FFFFFC

 DE34FC

 DB1BFC

 D702FC

 D700FC

Harmonies

Analogous

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



BBC1FF



F1B2FC



FFA8D5

Triad

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



F1B2FC



EDC175



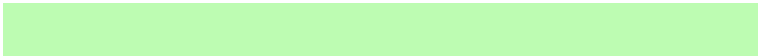
00DEE5

Complementary

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



F1B2FC



BDFCB2

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.



5ADD8A



F162F8



C4CF78

Square

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



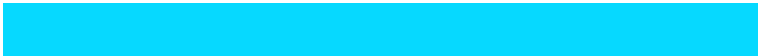
F1B2FC



FFB388



94D892



06D9FF

Rectangle

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



F1B2FC



FFA7B9



94D892



25DED7

Sweetspot

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



F1B2FC



FCE8FF



B2BDFC



7D7180



000000



808080

Same Dimension

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



F1B2FC



F2A6FF



FCB2E2



7B707D



A100BD



34003D

Inverse Universe

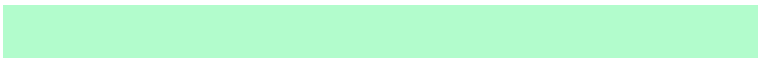
The Inverse Universe completely reimagines the original color for something new.



FCB2BD



FFA6B3



B2FCCC



7D7072



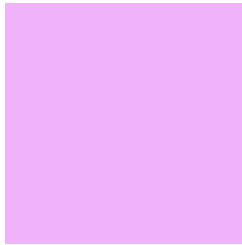
BD001C



3D0009

Previews

White Background



This preview shows how the Hex color F1B2FC looks on a white background.

Color Contrast Check

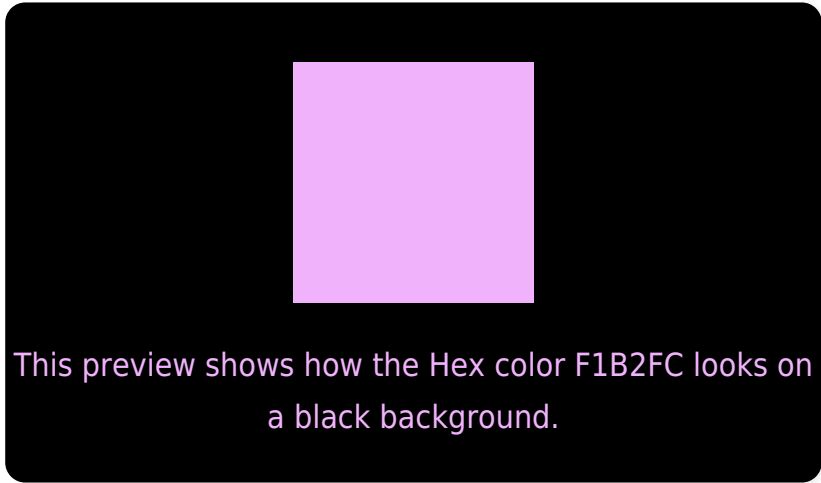
Large Text (above 18pt) WCAG AA × Fail

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 F1B2FC Background



This preview shows how black text looks on a background with the Hex color F1B2FC.

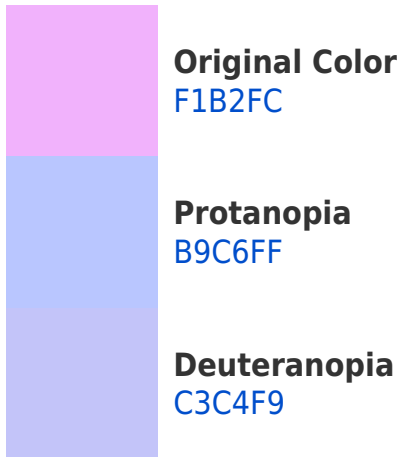


This preview shows how white text looks on a background with the Hex color F1B2FC.

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



Trichromacy



Original Color
F1B2FC



Protanomaly
CDBFFE



Deuteranomaly
D4BDFA

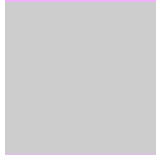


Tritanomaly
EDB8DC

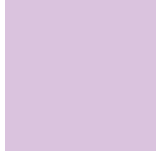
Monochromacy



Original Color
F1B2FC



Achromatopsia
CDCDCD



Achromatomaly
DAC3DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F1B2FC 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 #F1B2FC looks like.

```
.text, #text, p{  
    color:#F1B2FC  
}
```

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 #F1B2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B2FC
}
```

Border

The CSS property to change the border of an element to Hex F1B2FC 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
#F1B2FC }
```

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

```
.border{ border-color:#F1B2FC }
```

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

Here you see how a box with a 4 pixel #F1B2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B2FC; -webkit-box-shadow:4px 4px  
4px 4px #F1B2FC; box-shadow:4px 4px 4px  
4px #F1B2FC }
```

Background

The CSS property to change the background color of an element to Hex F1B2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B2FC }
```

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

```
.background{ background-color:#F1B2FC }
```

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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