

Converting Colors

Hex(F3BAFA)

Have a look what the booklet for
Hex(F3BAFA) contains.

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Color

Hex(F3BAFA)

Conversions

Conversions Part 1

Format	Color
Hex	F3BAFA
RGB	243, 186, 250
RGB Percent	95%, 73%, 98%
CMY	0.0471, 0.2706, 0.0196
CMYK	0.03, 0.26, 0.00, 0.02
HSL	293°, 86%, 85%
HSV	293°, 26%, 98%
XYZ	71.7764, 61.0746, 98.4480
YIQ	210.3390, 13.4280, 31.9880

Conversions

Conversions Part 2

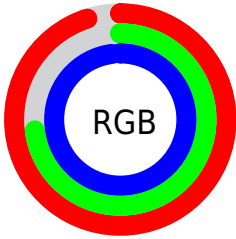
Format	Color
R _Y B	243, 186, 250
Decimal	15973114
CIE Lab	82.42, 31.10, -23.71
CIE LCh	82, 39.107, 322.683
Yxy	61.0746, 0.3103, 0.2641
Android (android.graphics.Color)	4294163194 (0xFFF3BAFA)
YUV	210.3390, 19.5529, 28.6437
Hunter-Lab	78.1503, 27.1787, -19.9841

Details

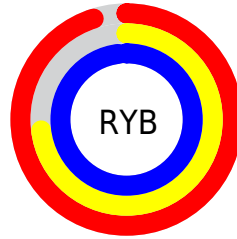
The Hex color **F3BAFA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1FABA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF3FF**, and **BA84C1** is the 20% darker color. If you saturate the color by 10%, you get **F0A1FA**, and if you desaturate by 10%, it is **F6D3FA**.

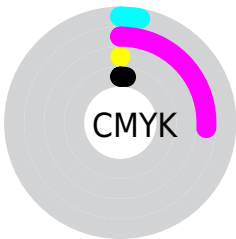
Distribution



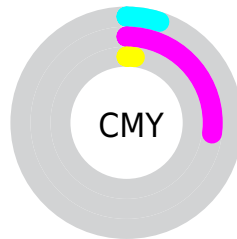
- Red (95%)
- Green (73%)
- Blue (98%)



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



- Cyan (3%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F3BAFA 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 F3BAFA by changing the saturation by 10% instead.

 F3BAFA

FFFFFF

 FFF3FF

 F3BAFA

 D69FDD

 BA84C1

 9F6BA6

 84528C

 6A3A72

 512259

 390A42

 24002B

 000116

 F3BAFA

 F3BAFA

 F0A1FA

 F6D3FA

 EE88FA

 F8ECFA

 EB6FFA

 FBFFFA

 E856FA

 FEFFFA

 E53DFA

 FFFFFA

 E324FA

 E00BFA

 DF00FA

Harmonies

Analogous

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



C5C7FF



F3BAFA



FFB2D8

Triad

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



F3BAFA



EEC884



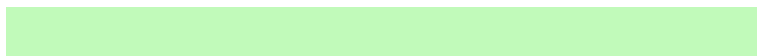
4DE1E8

Complementary

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



F3BAFA



C1FABA

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.



72E0C2



F3BAFA



C9D388

Square

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



F3BAFA



FFBB94



9FDC9F



57DCFF

Rectangle

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



F3BAFA



FFB1BF



9FDC9F



57E1DC

Sweetspot

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



F3BAFA



FDEBFF



BAC1FA



7E7380



000000



808080

Same Dimension

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



F3BAFA



F6B0FF



FABAE1



7C707D



A800BD



37003D

Inverse Universe

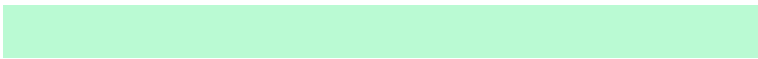
The Inverse Universe completely reimagines the original color for something new.



FABAC1



FFB0B9



BAFAD3



7D7072



BD0015



3D0007

Previews

White Background



This preview shows how the Hex color F3BAFA looks on a white background.

Color Contrast Check

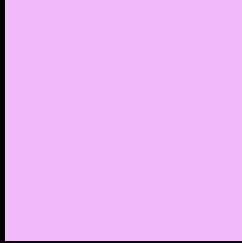
Large Text (above 18pt) WCAG AA × Fail

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 F3BAFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

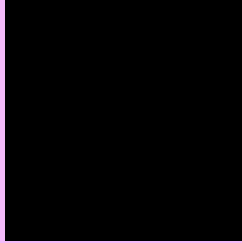
Any Text WCAG AA ✓ Pass

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 F3BAFA Background



This preview shows how black text looks on a background with the Hex color F3BAFA.

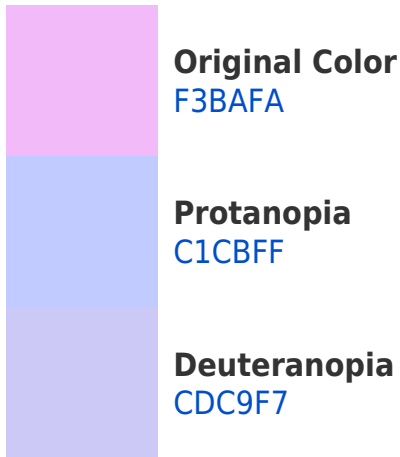


This preview shows how white text looks on a background with the Hex color F3BAFA.

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
F3BAFA



Protanomaly
D3C5FD



Deuteranomaly
DBC4F8

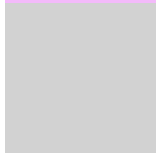


Tritanomaly
EFBFEO

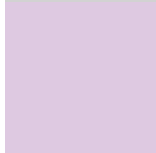
Monochromacy



Original Color
F3BAFA



Achromatopsia
D2D2D2



Achromatomaly
DEC9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F3BAFA 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 #F3BAFA looks like.

```
.text, #text, p{  
    color:#F3BAFA  
}
```

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 #F3BAFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BAFA
}
```

Border

The CSS property to change the border of an element to Hex F3BAFA 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
#F3BAFA }
```

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

```
.border{ border-color:#F3BAFA }
```

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

Here you see how a box with a 4 pixel #F3BAFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BAFA; -webkit-box-shadow:4px 4px  
4px 4px #F3BAFA; box-shadow:4px 4px 4px  
4px #F3BAFA }
```

Background

The CSS property to change the background color of an element to Hex F3BAFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BAFA }
```

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

```
.background{ background-color:#F3BAFA }
```

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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