

Converting Colors

Hex(F3B6FA)

Have a look what the booklet for
Hex(F3B6FA) contains.

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Color

Hex(F3B6FA)

Conversions

Conversions Part 1

Format	Color
Hex	F3B6FA
RGB	243, 182, 250
RGB Percent	95%, 71%, 98%
CMY	0.0471, 0.2863, 0.0196
CMYK	0.03, 0.27, 0.00, 0.02
HSL	294°, 87%, 85%
HSV	294°, 27%, 98%
XYZ	70.9454, 59.4127, 98.1710
YIQ	207.9910, 14.5280, 34.0800

Conversions

Conversions Part 2

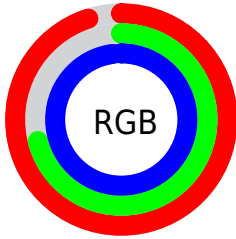
Format	Color
R_{YB}	243, 182, 250
Decimal	15972090
CIE _{Lab}	81.52, 33.22, -25.08
CIE _{LCh}	82, 41.625, 322.950
Yxy	59.4127, 0.3104, 0.2600
Android (android.graphics.Color)	4294162170 (0xFFFF3B6FA)
YUV	207.9910, 20.7104, 30.7029
Hunter-Lab	77.0796, 29.4051, -21.5579

Details

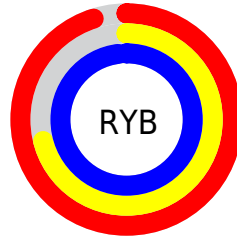
The Hex color **F3B6FA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDFAB6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFEEFF**, and **BA80C1** is the 20% darker color. If you saturate the color by 10%, you get **F09DFA**, and if you desaturate by 10%, it is **F6CFFA**.

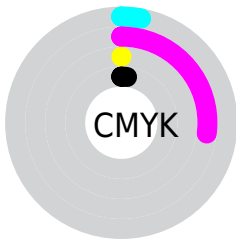
Distribution



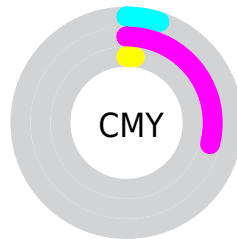
- Red (95%)
- Green (71%)
- Blue (98%)



- Red (95%)
- Yellow (71%)
- Blue (98%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (29%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B6FA 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 F3B6FA by changing the saturation by 10% instead.

 F3B6FA

 F3B6FA

FFFFFF

 D69BDD

 FFEEFF

 BA80C1

 9F67A6

 844E8C

 6A3672

 511E59

 380541

 24002B

 000115

 F3B6FA

 F3B6FA

 F09DFA

 F6CFFA

 EE84FA

 F8E8FA

 EB6BFA

 FBFFFA

 E952FA

 FDFFFA

 E639FA

 FFFFFA

 E420FA

 E107FA

 E000FA

Harmonies

Analogous

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



C2C4FF



F3B6FA



FFADD5

Triad

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



F3B6FA



EDC57D



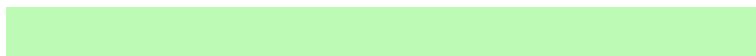
35DFE8

Complementary

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



F3B6FA



BDFAB6

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.



67DFC0



F3B6FA



C6D182

Square

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



F3B6FA



FFB88E



99DA9A



42DBFF

Rectangle

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



F3B6FA



FFADBB



99DA9A



44E0DB

Sweetspot

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



F3B6FA



FDEBFF



B6BEFA



7E7380



000000



808080

Same Dimension

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



F3B6FA



F6ABFF



FAB6E0



7C707D



A900BD



37003D

Inverse Universe

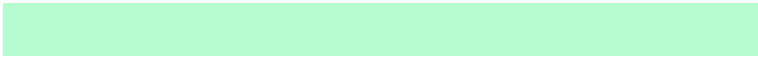
The Inverse Universe completely reimagines the original color for something new.



FAB6BD



FFABB4



B6FAD0



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color F3B6FA looks on a white background.

Color Contrast Check

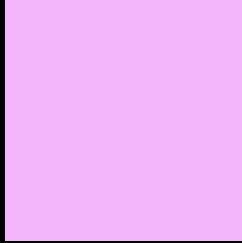
Large Text (above 18pt) WCAG AA × Fail

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 F3B6FA 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 F3B6FA Background



This preview shows how black text looks on a background with the Hex color F3B6FA.

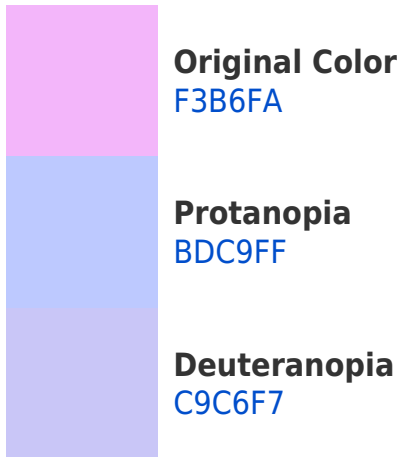


This preview shows how white text looks on a background with the Hex color F3B6FA.

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
F3B6FA



Protanomaly
D1C2FD



Deuteranomaly
D8C0F8

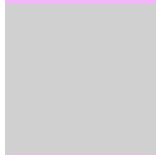


Tritanomaly
EFBBDD

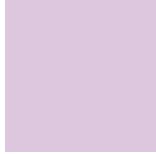
Monochromacy



Original Color
F3B6FA



Achromatopsia
D0D0D0



Achromatomaly
DDC7DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F3B6FA 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 #F3B6FA looks like.

```
.text, #text, p{  
    color:#F3B6FA  
}
```

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 #F3B6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B6FA
}
```

Border

The CSS property to change the border of an element to Hex F3B6FA 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
#F3B6FA }
```

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

```
.border{ border-color:#F3B6FA }
```

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

Here you see how a box with a 4 pixel #F3B6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B6FA; -webkit-box-shadow:4px 4px  
4px 4px #F3B6FA; box-shadow:4px 4px 4px  
4px #F3B6FA }
```

Background

The CSS property to change the background color of an element to Hex F3B6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B6FA }
```

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

```
.background{ background-color:#F3B6FA }
```

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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