

Converting Colors

Hex(F3B6F0)

Have a look what the booklet for
Hex(F3B6F0) contains.

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Color

Hex(F3B6F0)

Conversions

Conversions Part 1

Format	Color
Hex	F3B6F0
RGB	243, 182, 240
RGB Percent	95%, 71%, 94%
CMY	0.0471, 0.2863, 0.0588
CMYK	0.00, 0.25, 0.01, 0.05
HSL	303°, 72%, 83%
HSV	303°, 25%, 95%
XYZ	69.4183, 58.8019, 90.1292
YIQ	206.8510, 17.7380, 30.9700

Conversions

Conversions Part 2

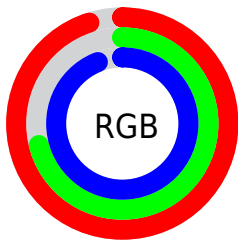
Format	Color
R _Y B	243, 182, 240
Decimal	15972080
CIE Lab	81.18, 31.39, -20.23
CIE LCh	81, 37.344, 327.197
Yxy	58.8019, 0.3179, 0.2693
Android (android.graphics.Color)	4294162160 (0xFFFF3B6F0)
YUV	206.8510, 16.3425, 31.7027
Hunter-Lab	76.6824, 27.3966, -16.0093

Details

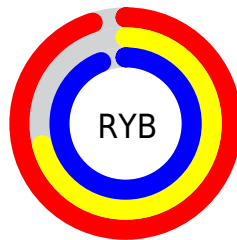
The Hex color **F3B6F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6F3B9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFEEFF**, and **BA80B8** is the 20% darker color. If you saturate the color by 10%, you get **F39EEF**, and if you desaturate by 10%, it is **F3CEF1**.

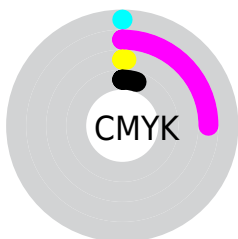
Distribution



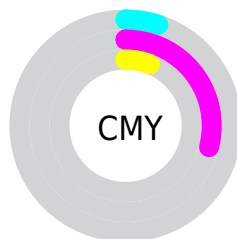
- Red (95%)
- Green (71%)
- Blue (94%)



- Red (95%)
- Yellow (71%)
- Blue (94%)



- Cyan (0%)
- Magenta (25%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B6F0 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 F3B6F0 by changing the saturation by 10% instead.

 F3B6F0

FFFFFF

 FFEEFF

 F3B6F0

 D69BD4

 BA80B8

 9F679D

 844E83

 6A3669

 511E51

 39063A

 250024

 00000C

 F3B6F0

 F3B6F0

 F39EEF

 F3CEF1

 F385EE

 F3E7F2

 F36DEC

 F3FFF4

 F355EB

 F3FFF5

 F33DEA

 F3FFF6

 F324E9

 F3FFF7

 F30CE8

 F3FFF8

 F300E7

 F3FFFA

 F3FFFB

Harmonies

Analogous

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



CAC2FF



F3B6F0



FFAFCE

Triad

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



F3B6F0



E5C684



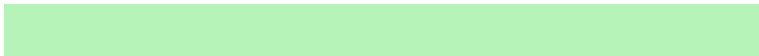
51DCE8

Complementary

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



F3B6F0



B6F3B9

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.



6EDCC5



F3B6F0



C1D18B

Square

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



F3B6F0



FFBA90



98D9A3



62D7FF

Rectangle

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



F3B6F0



FFB0B7



98D9A3



57DDDD

Sweetspot

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



F3B6F0



FFEBFE



B8B6F3



80737F



000000



808080

Same Dimension

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



F3B6F0



FFB3FB



F3B6D2



7A6E7A



BA00B1



3B0038

Inverse Universe

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



F3B6F0



FFB3FB



B6F3D7



7A6E7A



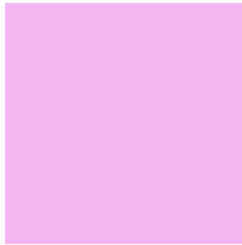
BA00B1



3B0038

Previews

White Background



This preview shows how the Hex color F3B6F0 looks on a white background.

Color Contrast Check

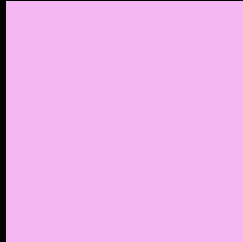
Large Text (above 18pt) WCAG AA × Fail

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 F3B6F0 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 F3B6F0 Background



This preview shows how black text looks on a background with the Hex color F3B6F0.

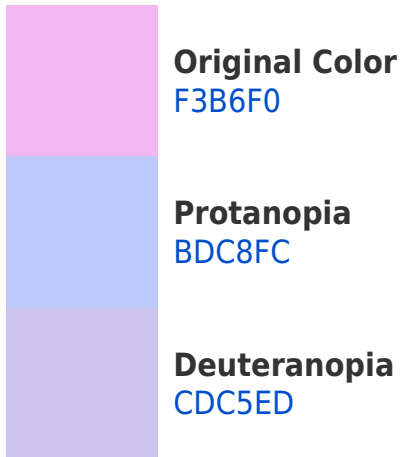


This preview shows how white text looks on a background with the Hex color F3B6F0.

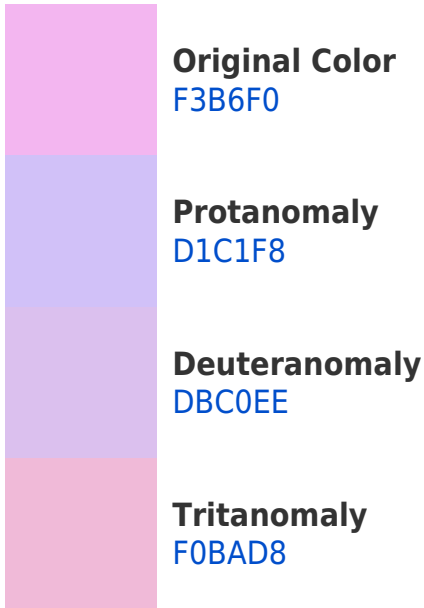
Color Blindness Simulation

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](#).

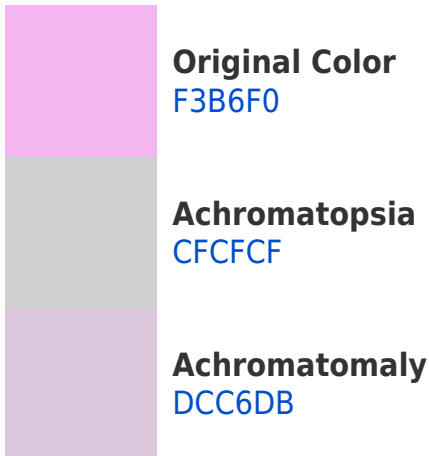
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3B6F0 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 #F3B6F0 looks like.

```
.text, #text, p{  
    color:#F3B6F0  
}
```

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 #F3B6F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B6F0
}
```

Border

The CSS property to change the border of an element to Hex F3B6F0 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
#F3B6F0 }
```

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

```
.border{ border-color:#F3B6F0 }
```

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

Here you see how a box with a 4 pixel #F3B6F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B6F0; -webkit-box-shadow:4px 4px  
4px 4px #F3B6F0; box-shadow:4px 4px 4px  
4px #F3B6F0 }
```

Background

The CSS property to change the background color of an element to Hex F3B6F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B6F0 }
```

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

```
.background{ background-color:#F3B6F0 }
```

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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