

Converting Colors

Hex(F3B6FF)

Have a look what the booklet for
Hex(F3B6FF) contains.

Hex(F3B6FF)	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(F3B6FF)

Conversions

Conversions Part 1

Format	Color
Hex	F3B6FF
RGB	243, 182, 255
RGB Percent	95%, 71%, 100%
CMY	0.0471, 0.2863, 0.0000
CMYK	0.05, 0.29, 0.00, 0.00
HSL	290°, 100%, 86%
HSV	290°, 29%, 100%
XYZ	71.7401, 59.7306, 102.3558
YIQ	208.5610, 12.9230, 35.6350

Conversions

Conversions Part 2

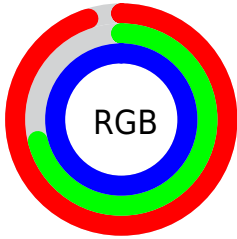
Format	Color
R_{YB}	243, 182, 255
Decimal	15972095
CIE _{Lab}	81.69, 34.16, -27.49
CIE _{LCh}	82, 43.846, 321.178
Yxy	59.7306, 0.3068, 0.2554
Android (android.graphics.Color)	4294162175 (0xFFFF3B6FF)
YUV	208.5610, 22.8944, 30.2030
Hunter-Lab	77.2856, 30.4424, -24.4228

Details

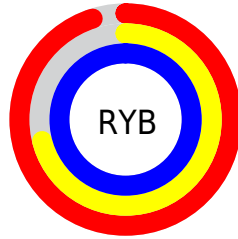
The Hex color **F3B6FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2FFB6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFEEFF**, and **BA80C6** is the 20% darker color. If you saturate the color by 10%, you get **EF9DFF**, and if you desaturate by 10%, it is **F7D0FF**.

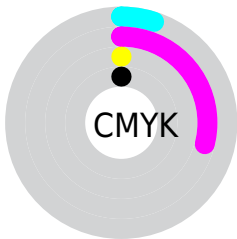
Distribution



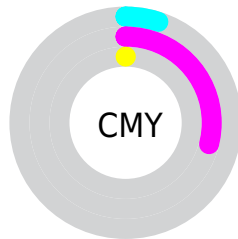
- Red (95%)
- Green (71%)
- Blue (100%)



- Red (95%)
- Yellow (71%)
- Blue (100%)



- Cyan (5%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B6FF 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 F3B6FF by changing the saturation by 10% instead.

 F3B6FF

 F3B6FF

FFFFFF

 D69BE2

 FFEEFF

 BA80C6

 9E67AB

 844E90

 6A3676

 501E5D

 380445

 23002F

 000119

 F3B6FF

 F3B6FF

 EF9DFF

 F7D0FF

 EB83FF

 FBE9FF

 E66AFF

FFFFFF

 E250FF

 DE37FF

 DA1DFF

 D604FF

 D500FF

Harmonies

Analogous

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



BEC5FF



F3B6FF



FFACD9

Triad

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



F3B6FF



F1C47A



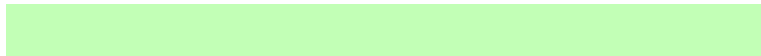
1CE1E7

Complementary

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



F3B6FF



C2FFB6

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.



62E0BD



F3B6FF



C9D27D

Square

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



F3B6FF



FFB68D



99DB96



27DCFF

Rectangle

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



F3B6FF



FFABBD



99DB96



36E1DA

Sweetspot

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



F3B6FF



FBE8FF



B6C2FF



7D7180



000000



808080

Same Dimension

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



F3B6FF



F1A8FF



FFB6E7



7D7380



A000BF



350040

Inverse Universe

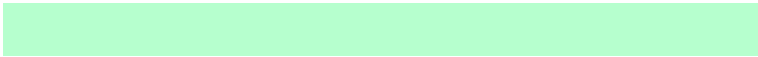
The Inverse Universe completely reimagines the original color for something new.



FFB6C2



FFA8B7



B6FFCE



807375



BF001F



40000A

Previews

White Background



This preview shows how the Hex color F3B6FF looks on a white background.

Color Contrast Check

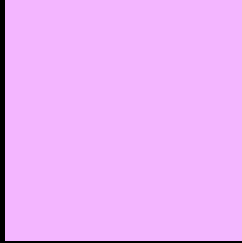
Large Text (above 18pt) WCAG AA × Fail

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 F3B6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

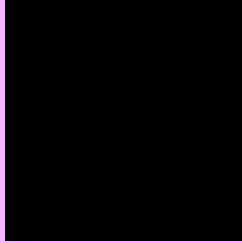
Any Text WCAG AA ✓ Pass

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 F3B6FF Background



This preview shows how black text looks on a background with the Hex color F3B6FF.

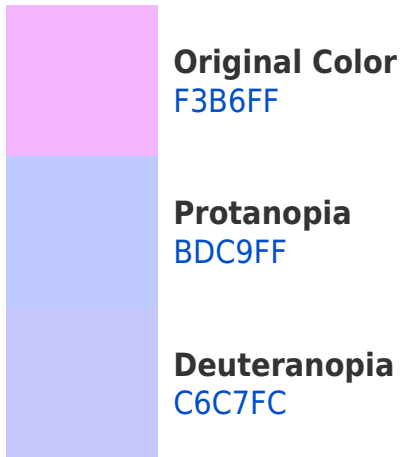


This preview shows how white text looks on a background with the Hex color F3B6FF.

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](#).

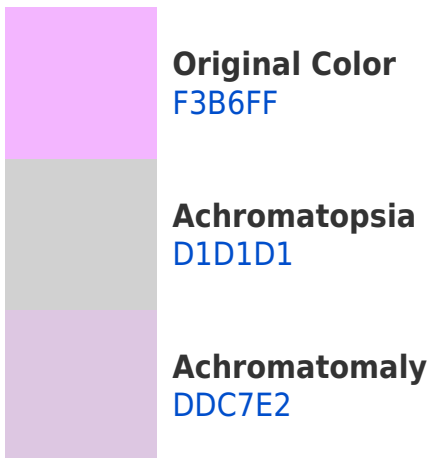
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3B6FF 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 #F3B6FF looks like.

```
.text, #text, p{  
    color:#F3B6FF  
}
```

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 #F3B6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B6FF }  
}
```

Border

The CSS property to change the border of an element to Hex F3B6FF 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 #F3B6FF }  
}
```

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

```
.border{ border-color:#F3B6FF }
```

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

Here you see how a box with a 4 pixel #F3B6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B6FF; -webkit-box-shadow:4px 4px  
4px 4px #F3B6FF; box-shadow:4px 4px 4px  
4px #F3B6FF }
```

Background

The CSS property to change the background color of an element to Hex F3B6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B6FF }
```

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

```
.background{ background-color:#F3B6FF }
```

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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