

Converting Colors

Hex(F3BDFF)

Have a look what the booklet for
Hex(F3BDFF) contains.

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Color

Hex(F3BDFF)

Conversions

Conversions Part 1

Format	Color
Hex	F3BDFF
RGB	243, 189, 255
RGB Percent	95%, 74%, 100%
CMY	0.0471, 0.2588, 0.0000
CMYK	0.05, 0.26, 0.00, 0.00
HSL	289°, 100%, 87%
HSV	289°, 26%, 100%
XYZ	73.2097, 62.6699, 102.8457
YIQ	212.6700, 10.9980, 31.9740

Conversions

Conversions Part 2

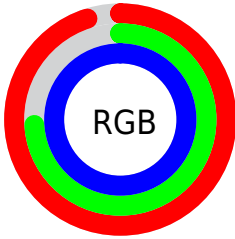
Format	Color
R _Y B	243, 189, 255
Decimal	15973887
CIE Lab	83.27, 30.45, -25.08
CIE LCh	83, 39.450, 320.524
Yxy	62.6699, 0.3067, 0.2625
Android (android.graphics.Color)	4294163967 (0xFFFF3BDFF)
YUV	212.6700, 20.8687, 26.5994
Hunter-Lab	79.1643, 26.5361, -21.6111

Details

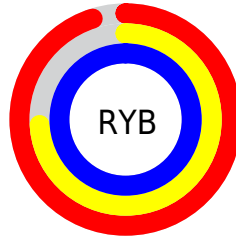
The Hex color **F3BDFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9FFBD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF6FF**, and **BA87C6** is the 20% darker color. If you saturate the color by 10%, you get **EEA4FF**, and if you desaturate by 10%, it is **F8D7FF**.

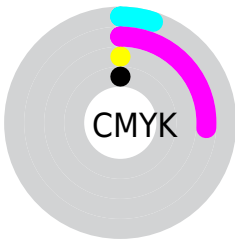
Distribution



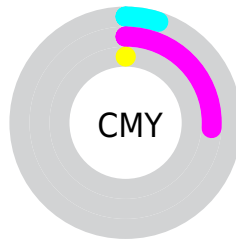
- Red (95%)
- Green (74%)
- Blue (100%)



- Red (95%)
- Yellow (74%)
- Blue (100%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3BDFF 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 F3BDFF by changing the saturation by 10% instead.

 F3BDFF

FFFFFF

 FFF6FF

 F3BDFF

 D6A2E2

 BA87C6

 9F6DAB

 845490

 6A3C76

 51255D

 390E45

 23002F

 000019

 F3BDFE

 F3BDFE

 EEA4FE

 F8D7FE

 EA8AFE

 FCF0FE

 E571FE

FFFFFF

 E057FE

 DC3EFE

 D724FE

 D30BFE

 D100FE

Harmonies

Analogous

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



C3CAFF



F3BDFF



FFB4DD

Triad

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



F3BDFE



F3C986



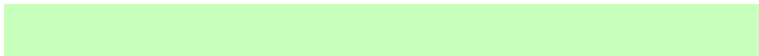
50E3E8

Complementary

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



F3BDFF



C9FFBD

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.



77E3C2



F3BDFE



CFD589

Square

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



F3BDFE



FFBD98



A4DE9F



55DFFF

Rectangle

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



F3BDFE



FFB3C4



A4DE9F



5AE4DC

Sweetspot

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



F3BDFF



FBEBFF



BDC9FF



7D7380



000000



808080

Same Dimension

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



F3BDFF



F1B0FF



FFBDEA



7D7380



9C00BF



340040

Inverse Universe

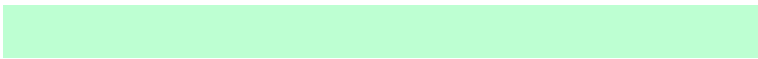
The Inverse Universe completely reimagines the original color for something new.



FFBDC9



FFB0BE



BDFFD2



807375



BF0023



40000C

Previews

White Background



This preview shows how the Hex color F3BDFF looks on a white background.

Color Contrast Check

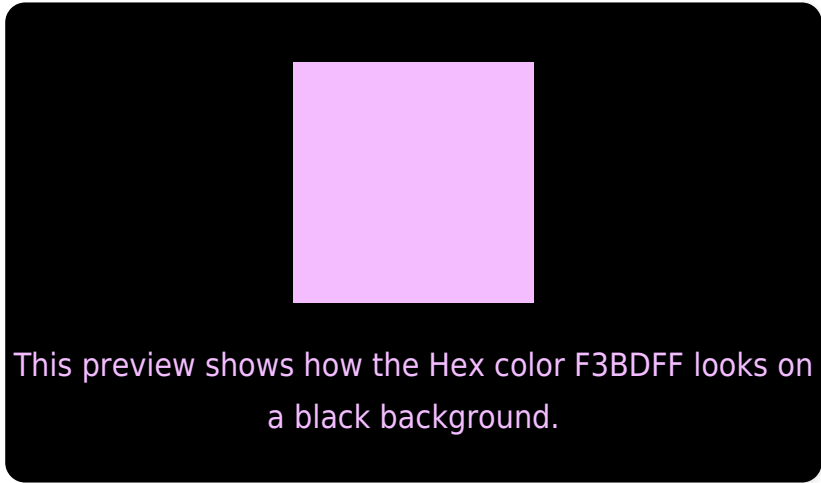
Large Text (above 18pt) WCAG AA × Fail

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 F3BDFF Background



This preview shows how black text looks on a background with the Hex color F3BDFF.

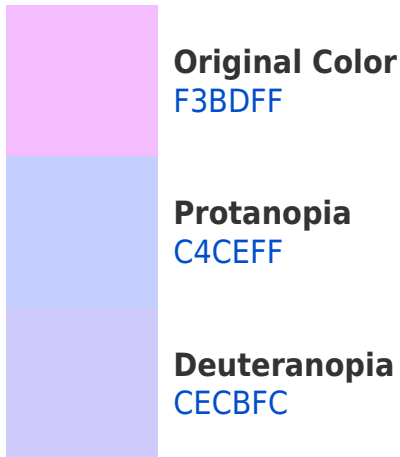


This preview shows how white text looks on a background with the Hex color F3BDFF.

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
F3BDFE



Protanomaly
D5C8FF



Deuteranomaly
DBC6FD

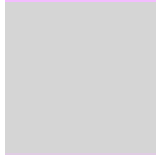


Tritanomaly
EFC2E4

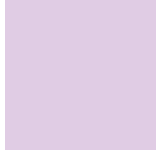
Monochromacy



Original Color
F3BDFE



Achromatopsia
D5D5D5



Achromatomaly
E0CCE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F3BDFE 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 #F3BDFE looks like.

```
.text, #text, p{  
    color:#F3BDFE  
}
```

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 #F3BDFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BDFE
}
```

Border

The CSS property to change the border of an element to Hex F3BDFE 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
#F3BDFE }
```

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

```
.border{ border-color:#F3BDFF }
```

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

Here you see how a box with a 4 pixel #F3BDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BDFF; -webkit-box-shadow:4px 4px  
4px 4px #F3BDFF; box-shadow:4px 4px 4px  
4px #F3BDFF }
```

Background

The CSS property to change the background color of an element to Hex F3BDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BDFE }
```

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

```
.background{ background-color:#F3BDFE }
```

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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