

Converting Colors

Hex(F4BBFF)

Have a look what the booklet for
Hex(F4BBFF) contains.

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Color

Hex(F4BBFF)

Conversions

Conversions Part 1

Format	Color
Hex	F4BBFF
RGB	244, 187, 255
RGB Percent	96%, 73%, 100%
CMY	0.0431, 0.2667, 0.0000
CMYK	0.04, 0.27, 0.00, 0.00
HSL	290°, 100%, 87%
HSV	290°, 27%, 100%
XYZ	73.1286, 61.9937, 102.7194
YIQ	211.7950, 12.1440, 33.2320

Conversions

Conversions Part 2

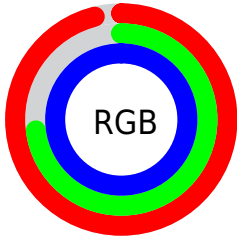
Format	Color
R_{YB}	244, 187, 255
Decimal	16038911
CIE _{Lab}	82.91, 31.83, -25.62
CIE _{LCh}	83, 40.855, 321.168
Yxy	61.9937, 0.3075, 0.2607
Android (android.graphics.Color)	4294228991 (0xFFFF4BBFF)
YUV	211.7950, 21.3001, 28.2438
Hunter-Lab	78.7361, 27.9991, -22.2347

Details

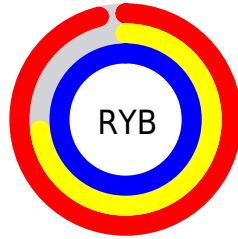
The Hex color **F4BBFF** is a light color, and the websafe version is hex **FFCCFF**, and the color name is **brilliant lavender**. A complement of this color would be **C6FFBB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF4FF**, and **BB85C6** is the 20% darker color. If you saturate the color by 10%, you get **F0A2FF**, and if you desaturate by 10%, it is **F8D4FF**.

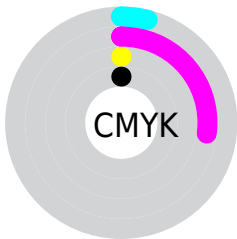
Distribution



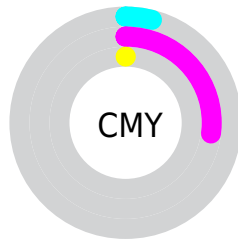
- Red (96%)
- Green (73%)
- Blue (100%)



- Red (96%)
- Yellow (73%)
- Blue (100%)



- Cyan (4%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4BBFF 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 F4BBFF by changing the saturation by 10% instead.

 F4BBFF

FFFFFF

 FFF4FF

 F4BBFF

 D7A0E2

 BB85C6

 A06BAB

 855290

 6B3A76

 52235D

 390B45

 24002F

 000019

 F4BBFF

 F4BBFF

 F0A2FF

 F8D4FF

 EC88FF

 FCEEFF

 E86EFF

FFFFFF

 E355FF

 DF3BFF

 DB22FF

 D708FF

 D600FF

Harmonies

Analogous

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



C3C9FF



F4BBFF



FFB2DB

Triad

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



F4BBFF



F3C882



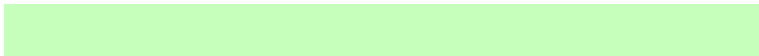
44E3E9

Complementary

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



F4BBFF



C6FFBB

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.



70E2C1



F4BBFF



CDD586

Square

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



F4BBFF



FFBB94



A0DE9D



4BDFFF

Rectangle

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



F4BBFF



FFB1C1



A0DE9D



51E3DC

Sweetspot

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



F4BBFF



FCEBFF



BBC6FF



7D7380



000000



808080

Same Dimension

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



F4BBFF



F2ADFF



FFBBE8



7D7380



A000BF



350040

Inverse Universe

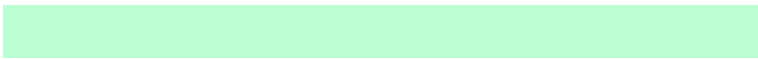
The Inverse Universe completely reimagines the original color for something new.



FFBBC6



FFADBB



BBFFD2



807375



BF001F



40000A

Previews

White Background



This preview shows how the Hex color F4BBFF looks on a white background.

Color Contrast Check

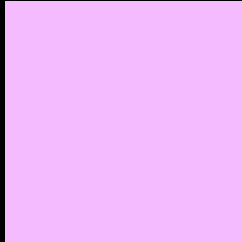
Large Text (above 18pt) WCAG AA × Fail

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 F4BBFF 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 F4BBFF Background



This preview shows how black text looks on a background with the Hex color F4BBFF.

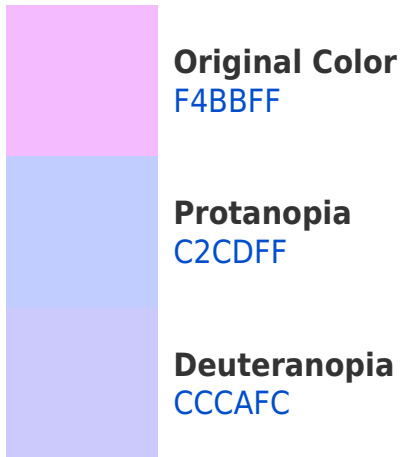


This preview shows how white text looks on a background with the Hex color F4BBFF.

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
F4BBFF



Protanomaly
D4C6FF



Deuteranomaly
DBC5FD

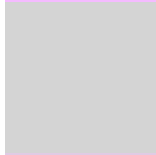


Tritanomaly
F0C0E3

Monochromacy



Original Color
F4BBFF



Achromatopsia
D4D4D4



Achromatomaly
E0CBE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F4BBFF 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 #F4BBFF looks like.

```
.text, #text, p{  
    color:#F4BBFF  
}
```

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 #F4BBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BBFF
}
```

Border

The CSS property to change the border of an element to Hex F4BBFF 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
#F4BBFF }
```

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

```
.border{ border-color:#F4BBFF }
```

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

Here you see how a box with a 4 pixel #F4BBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BBFF; -webkit-box-shadow:4px 4px  
4px 4px #F4BBFF; box-shadow:4px 4px 4px  
4px #F4BBFF }
```

Background

The CSS property to change the background color of an element to Hex F4BBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BBFF }
```

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

```
.background{ background-color:#F4BBFF }
```

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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