

Converting Colors

Hex(F4B1FF)

Have a look what the booklet for
Hex(F4B1FF) contains.

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Color

Hex(F4B1FF)

Conversions

Conversions Part 1

Format	Color
Hex	F4B1FF
RGB	244, 177, 255
RGB Percent	96%, 69%, 100%
CMY	0.0431, 0.3059, 0.0000
CMYK	0.04, 0.31, 0.00, 0.00
HSL	292°, 100%, 85%
HSV	292°, 31%, 100%
XYZ	71.0804, 57.8974, 102.0367
YIQ	205.9250, 14.8940, 38.4620

Conversions

Conversions Part 2

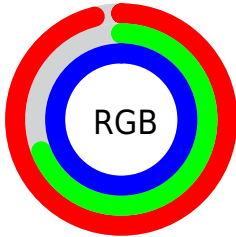
Format	Color
R_{YB}	244, 177, 255
Decimal	16036351
CIE _{Lab}	80.68, 37.11, -29.02
CIE _{LCh}	81, 47.115, 321.973
Yxy	57.8974, 0.3077, 0.2506
Android (android.graphics.Color)	4294226431 (0xFFFF4B1FF)
YUV	205.9250, 24.1940, 33.3918
Hunter-Lab	76.0903, 33.5891, -26.2443

Details

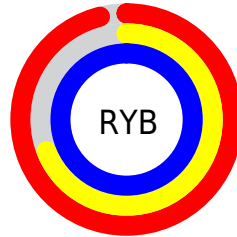
The Hex color **F4B1FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCFFB1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFE9FF**, and **BB7BC6** is the 20% darker color. If you saturate the color by 10%, you get **F097FF**, and if you desaturate by 10%, it is **F8CBFF**.

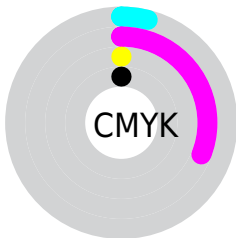
Distribution



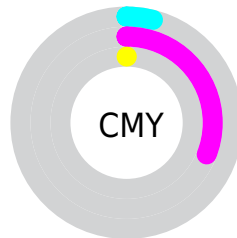
- Red (96%)
- Green (69%)
- Blue (100%)



- Red (96%)
- Yellow (69%)
- Blue (100%)



- Cyan (4%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B1FF 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 F4B1FF by changing the saturation by 10% instead.

 F4B1FF

FFFFFF

 FFE9FF

 F4B1FF

 D796E2

 BB7BC6

 9F62AB

 844990

 6A3076

 51185D

 380045

 24002F

 000119

 F4B1FF

 F4B1FF

 F097FF

 F8CBFF

 ED7EFF

 FBE4FF

 E964FF

FFFEFF

 E64BFF

FFFFFF

 E231FF

 DE18FF

 DB00FF

Harmonies

Analogous

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



BBC1FF



F4B1FF



FFA6D6

Triad

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



F4B1FF



EFC270



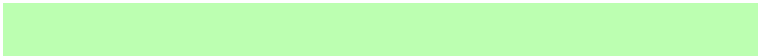
00DFE8

Complementary

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



F4B1FF



BCFFB1

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.



50DFBA



F4B1FF



C4D075

Square

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



F4B1FF



FFB284



90DA90



00DAFF

Rectangle

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



F4B1FF



FFA5B8



90DA90



00E0D9

Sweetspot

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



F4B1FF



FCE8FF



B1BDFF



7E7180



000000



808080

Same Dimension

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



F4B1FF



F2A1FF



FFB1E4



7E7380



A400BF



370040

Inverse Universe

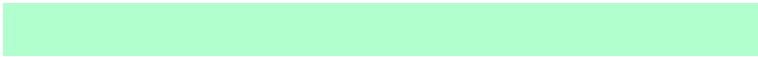
The Inverse Universe completely reimagines the original color for something new.



FFB1BC



FFA1AE



B1FFCC



807375



BF001B



400009

Previews

White Background



This preview shows how the Hex color F4B1FF looks on a white background.

Color Contrast Check

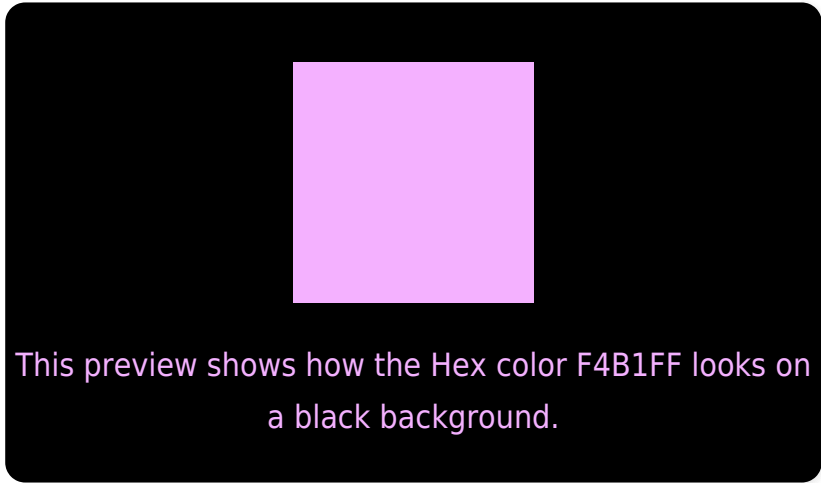
Large Text (above 18pt) WCAG AA × Fail

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

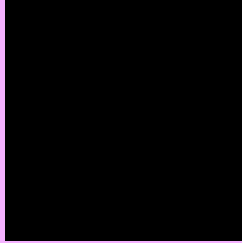
Any Text WCAG AA ✓ Pass

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 F4B1FF Background



This preview shows how black text looks on a background with the Hex color F4B1FF.

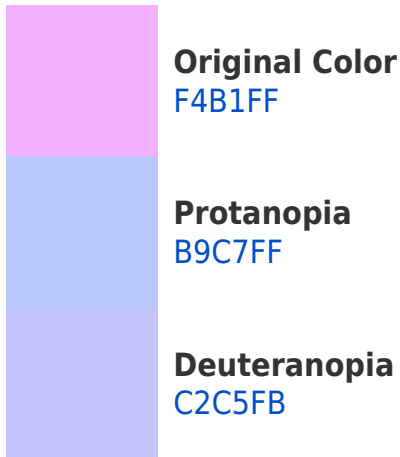


This preview shows how white text looks on a background with the Hex color F4B1FF.

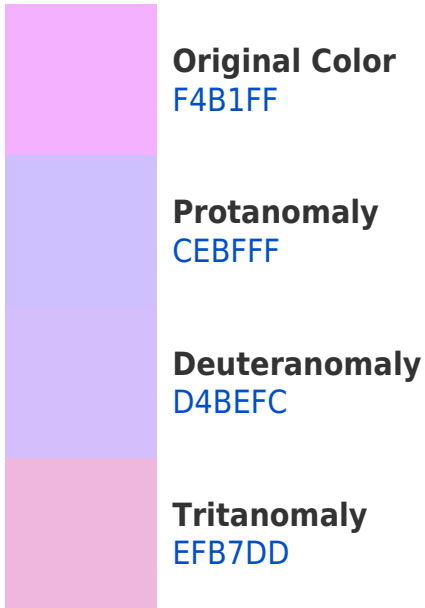
Color Blindness Simulation

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](#).

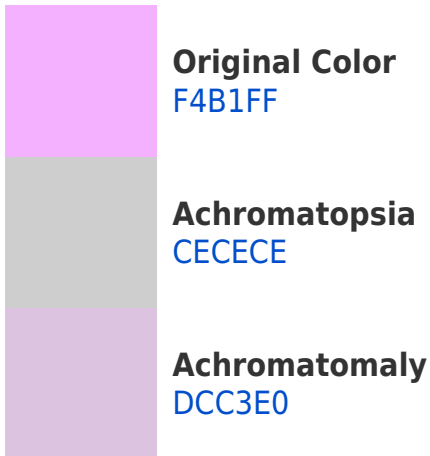
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B1FF 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 #F4B1FF looks like.

```
.text, #text, p{  
    color:#F4B1FF  
}
```

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 #F4B1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B1FF
}
```

Border

The CSS property to change the border of an element to Hex F4B1FF 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
#F4B1FF }
```

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

```
.border{ border-color:#F4B1FF }
```

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

Here you see how a box with a 4 pixel #F4B1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B1FF; -webkit-box-shadow:4px 4px  
4px 4px #F4B1FF; box-shadow:4px 4px 4px  
4px #F4B1FF }
```

Background

The CSS property to change the background color of an element to Hex F4B1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B1FF }
```

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

```
.background{ background-color:#F4B1FF }
```

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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