

Converting Colors

Hex(F7B1FF)

Have a look what the booklet for
Hex(F7B1FF) contains.

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Color

Hex(F7B1FF)

Conversions

Conversions Part 1

Format	Color
Hex	F7B1FF
RGB	247, 177, 255
RGB Percent	97%, 69%, 100%
CMY	0.0314, 0.3059, 0.0000
CMYK	0.03, 0.31, 0.00, 0.00
HSL	294°, 100%, 85%
HSV	294°, 31%, 100%
XYZ	72.1299, 58.4384, 102.0858
YIQ	206.8220, 16.6820, 39.0980

Conversions

Conversions Part 2

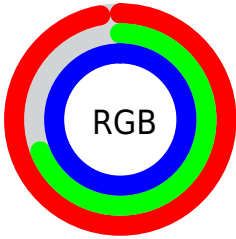
Format	Color
R _Y B	247, 177, 255
Decimal	16232959
CIE _{Lab}	80.98, 38.04, -28.54
CIE _{LCh}	81, 47.556, 323.123
Y _{xy}	58.4384, 0.3100, 0.2512
Android (android.graphics.Color)	4294423039 (0xFFFF7B1FF)
Y _{UV}	206.8220, 23.7518, 35.2361
Hunter-Lab	76.4450, 34.6453, -25.6652

Details

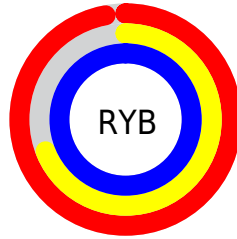
The Hex color **F7B1FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B9FFB1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFE9FF**, and **BE7BC6** is the 20% darker color. If you saturate the color by 10%, you get **F497FF**, and if you desaturate by 10%, it is **FACBFF**.

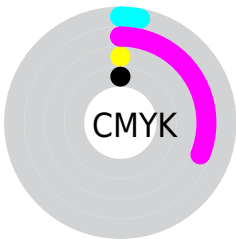
Distribution



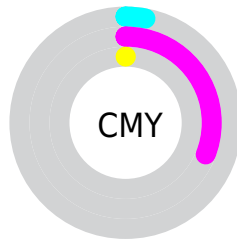
- Red (97%)
- Green (69%)
- Blue (100%)



- Red (97%)
- Yellow (69%)
- Blue (100%)



- Cyan (3%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7B1FF 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 F7B1FF by changing the saturation by 10% instead.

 F7B1FF

FFFFFF

 FFE9FF

 F7B1FF

 DA96E2

 BE7BC6

 A262AB

 874990

 6D3076

 53175D

 3A0045

 26002F

 000119

 F7B1FF

 F7B1FF

 F497FF

 FACBFF

 F27EFF

 FCE4FF

 EF64FF

FFFEFF

 ED4BFF

FFFFFF

 EA31FF

 E718FF

 E500FF

Harmonies

Analogous

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



BEC1FF



F7B1FF



FFA6D5

Triad

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



F7B1FF



EEC370



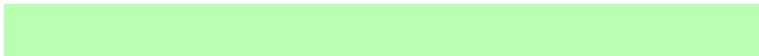
00E0EB

Complementary

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



F7B1FF



B9FFB1

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.



4CE0BD



F7B1FF



C3D175

Square

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



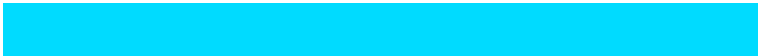
F7B1FF



FFB383



8FDB92



00DBFF

Rectangle

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



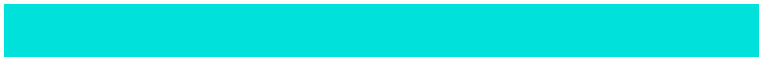
F7B1FF



FFA6B7



8FDB92



00E1DC

Sweetspot

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



F7B1FF



FDE8FF



B1BAFF



7E7180



000000



808080

Same Dimension

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



F7B1FF



F5A1FF



FFB1E1



7E7380



AC00BF



390040

Inverse Universe

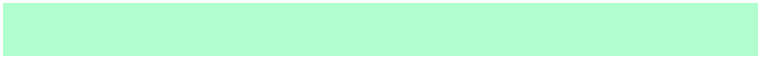
The Inverse Universe completely reimagines the original color for something new.



FFB1B9



FFA1AA



B1FFCF



807374



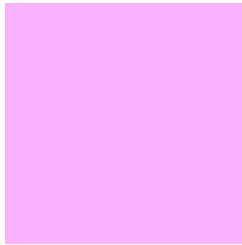
BF0014



400007

Previews

White Background



This preview shows how the Hex color F7B1FF looks on a white background.

Color Contrast Check

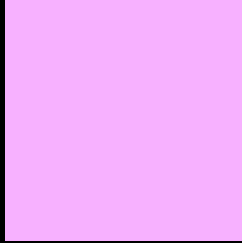
Large Text (above 18pt) WCAG AA × Fail

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 F7B1FF 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 F7B1FF Background



This preview shows how black text looks on a background with the Hex color F7B1FF.

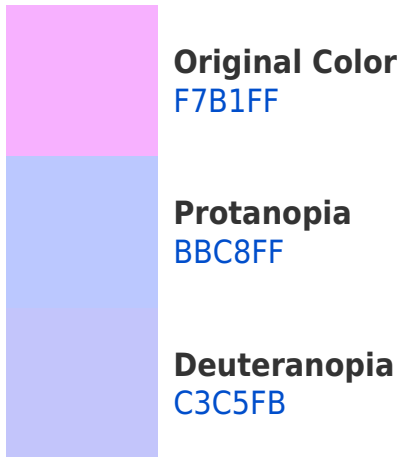


This preview shows how white text looks on a background with the Hex color F7B1FF.

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
F7B1FF



Protanomaly
D1C0FF



Deuteranomaly
D6BEFC

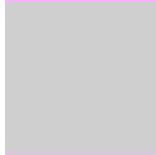


Tritanomaly
F3B7DD

Monochromacy



Original Color
F7B1FF



Achromatopsia
CFCFCF



Achromatomaly
DEC4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F7B1FF 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 #F7B1FF looks like.

```
.text, #text, p{  
    color:#F7B1FF  
}
```

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 #F7B1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B1FF
}
```

Border

The CSS property to change the border of an element to Hex F7B1FF 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
#F7B1FF }
```

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

```
.border{ border-color:#F7B1FF }
```

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

Here you see how a box with a 4 pixel #F7B1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B1FF; -webkit-box-shadow:4px 4px  
4px 4px #F7B1FF; box-shadow:4px 4px 4px  
4px #F7B1FF }
```

Background

The CSS property to change the background color of an element to Hex F7B1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B1FF }
```

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

```
.background{ background-color:#F7B1FF }
```

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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