

Converting Colors

Hex(F7BAFF)

Have a look what the booklet for
Hex(F7BAFF) contains.

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Color

Hex(F7BAFF)

Conversions

Conversions Part 1

Format	Color
Hex	F7BAFF
RGB	247, 186, 255
RGB Percent	97%, 73%, 100%
CMY	0.0314, 0.2706, 0.0000
CMYK	0.03, 0.27, 0.00, 0.00
HSL	293°, 100%, 86%
HSV	293°, 27%, 100%
XYZ	73.9667, 62.1120, 102.6981
YIQ	212.1050, 14.2070, 34.3910

Conversions

Conversions Part 2

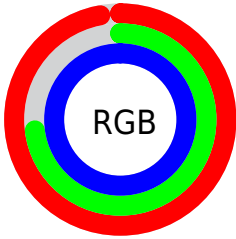
Format	Color
R _Y B	247, 186, 255
Decimal	16235263
CIE _{Lab}	82.97, 33.30, -25.50
CIE _{LCh}	83, 41.939, 322.560
Y _{xy}	62.1120, 0.3098, 0.2601
Android (android.graphics.Color)	4294425343 (0xFFF7BAFF)
Y _{UV}	212.1050, 21.1472, 30.6029
Hunter-Lab	78.8111, 29.6082, -22.0925

Details

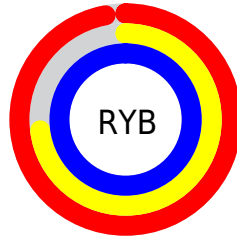
The Hex color **F7BAFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2FFBA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF3FF**, and **BE84C6** is the 20% darker color. If you saturate the color by 10%, you get **F4A1FF**, and if you desaturate by 10%, it is **FAD3FF**.

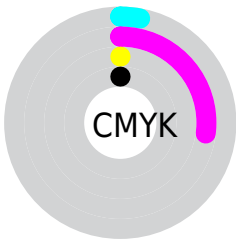
Distribution



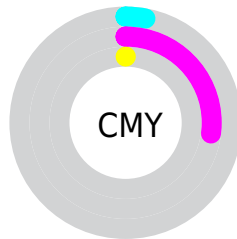
- Red (97%)
- Green (73%)
- Blue (100%)



- Red (97%)
- Yellow (73%)
- Blue (100%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7BAFF 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 F7BAFF by changing the saturation by 10% instead.

 F7BAFF

 F7BAFF

FFFFFF

 DA9FE2

 FFF3FF

 BE84C6

 A26AAB

 875190

 6D3976

 54215D

 3B0845

 26002F

 000019

 F7BAFF

 F7BAFF

 F4A1FF

 FAD3FF

 F187FF

 FDEDFD

 EE6DFF

 FFFFFFFF

 EB54FF

 E83AFF

 E521FF

 E208FF

 E100FF

Harmonies

Analogous

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



C5C8FF



F7BAFF



FFB1DA

Triad

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



F7BAFF



F2C980



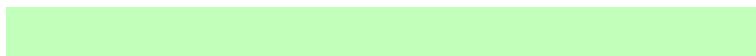
39E3EB

Complementary

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



F7BAFF



C2FFBA

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.



6BE3C3



F7BAFF



CBD585

Square

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



F7BAFF



FFBB91



9DDE9D



45DFFF

Rectangle

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



F7BAFF



FFB0BF



9DDE9D



48E4DE

Sweetspot

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



F7BAFF



FDEBFF



BAC2FF



7E7380



000000



808080

Same Dimension

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



F7BAFF



F6ADFF



FFBAE5



7E7380



A900BF



380040

Inverse Universe

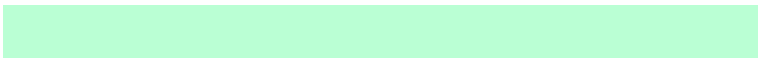
The Inverse Universe completely reimagines the original color for something new.



FFBAC2



FFADB7



BAFFD4



807374



BF0016



400007

Previews

White Background



This preview shows how the Hex color F7BAFF looks on a white background.

Color Contrast Check

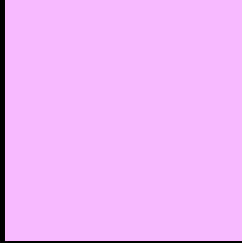
Large Text (above 18pt) WCAG AA × Fail

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 F7BAFF 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 F7BAFF Background



This preview shows how black text looks on a background with the Hex color F7BAFF.

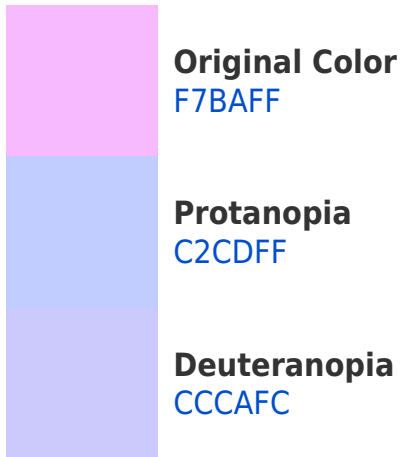


This preview shows how white text looks on a background with the Hex color F7BAFF.

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





Tritanopia
F1C3D2

Trichromacy



Original Color
F7BAFF



Protanomaly
D5C6FF



Deuteranomaly
DCC4FD



Tritanomaly
F3C0E2

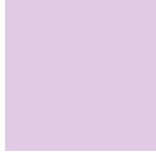
Monochromacy



Original Color
F7BAFF



Achromatopsia
D4D4D4



Achromatomaly
E1CBE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F7BAFF 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 #F7BAFF looks like.

```
.text, #text, p{  
    color:#F7BAFF  
}
```

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 #F7BAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7BAFF
}
```

Border

The CSS property to change the border of an element to Hex F7BAFF 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
#F7BAFF }
```

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

```
.border{ border-color:#F7BAFF }
```

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

Here you see how a box with a 4 pixel #F7BAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7BAFF; -webkit-box-shadow:4px 4px  
4px 4px #F7BAFF; box-shadow:4px 4px 4px  
4px #F7BAFF }
```

Background

The CSS property to change the background color of an element to Hex F7BAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7BAFF }
```

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

```
.background{ background-color:#F7BAFF }
```

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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