

Converting Colors

Hex(FCB7FF)

Have a look what the booklet for
Hex(FCB7FF) contains.

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Color

Hex(FCB7FF)

Conversions

Conversions Part 1

Format	Color
Hex	FCB7FF
RGB	252, 183, 255
RGB Percent	99%, 72%, 100%
CMY	0.0118, 0.2824, 0.0000
CMYK	0.01, 0.28, 0.00, 0.00
HSL	298°, 100%, 86%
HSV	298°, 28%, 100%
XYZ	75.1284, 61.7824, 102.5732
YIQ	211.8390, 18.0120, 37.0200

Conversions

Conversions Part 2

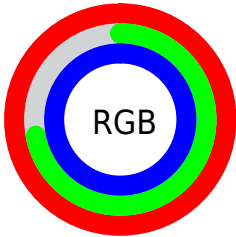
Format	Color
R _Y B	252, 183, 255
Decimal	16562175
CIE Lab	82.80, 36.45, -25.72
CIE LCh	83, 44.610, 324.793
Yxy	61.7824, 0.3137, 0.2580
Android (android.graphics.Color)	4294752255 (0xFFFCB7FF)
YUV	211.8390, 21.2784, 35.2212
Hunter-Lab	78.6018, 33.0589, -22.3506

Details

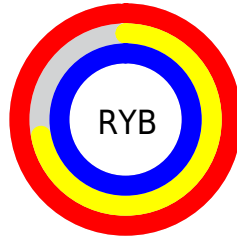
The Hex color **FCB7FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAFFB7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF0FF**, and **C381C6** is the 20% darker color. If you saturate the color by 10%, you get **FB9EFF**, and if you desaturate by 10%, it is **FDD1FF**.

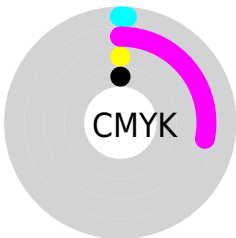
Distribution



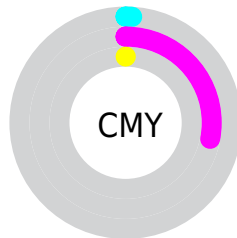
- Red (99%)
- Green (72%)
- Blue (100%)



- Red (99%)
- Yellow (72%)
- Blue (100%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB7FF 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 FCB7FF by changing the saturation by 10% instead.

 FCB7FF

 FCB7FF

FFFFFF


 DF9CE2

 FFF0FF

 C381C6

 A767AB

 8C4E90

 713676

 581D5D

 3F0245

 29002F

 000019

 FCB7FF

 FCB7FF

 FB9EFF

 FDD1FF

 FA84FF

 FEEAFF

 F96AFF

 FFFFFFFF

 F851FF

 F738FF

 F61EFF

 F505FF

 F400FF

Harmonies

Analogous

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



C8C6FF



FCB7FF



FFAED7

Triad

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



FCB7FF



F0C97A



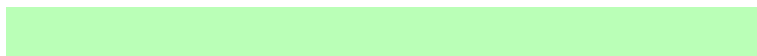
06E4F0

Complementary

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



FCB7FF



BAFFB7

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.



5BE4C5



FCB7FF



C6D680

Square

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



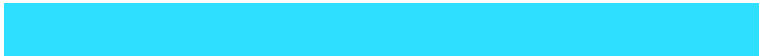
FCB7FF



FFBB8B



95DF9C



2FDFFF

Rectangle

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



FCB7FF



FFAE8B



95DF9C



2BE5E2

Sweetspot

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



FCB7FF



FEEBFF



B7BBFF



7F7380



000000



808080

Same Dimension

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



FCB7FF



FBA8FF



FFB7DF



7F7380



B700BF



3D0040

Inverse Universe

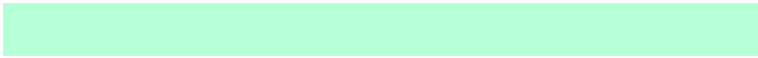
The Inverse Universe completely reimagines the original color for something new.



FFB7BA



FFA8AC



B7FFD7



807373



BF0008



400003

Previews

White Background



This preview shows how the Hex color FCB7FF looks on a white background.

Color Contrast Check

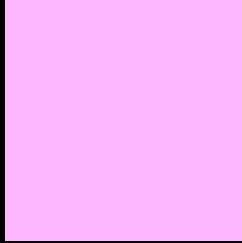
Large Text (above 18pt) WCAG AA × Fail

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 FCB7FF 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 FCB7FF Background



This preview shows how black text looks on a background with the Hex color FCB7FF.

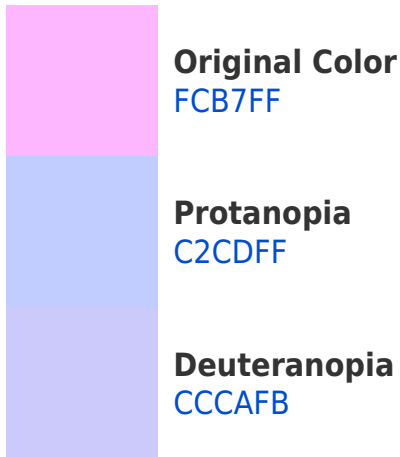


This preview shows how white text looks on a background with the Hex color FCB7FF.

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
F5C0CF

Trichromacy



Original Color
FCB7FF



Protanomaly
D7C5FF



Deuteranomaly
DDC3FC



Tritanomaly
F8BDE0

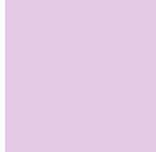
Monochromacy



Original Color
FCB7FF



Achromatopsia
D4D4D4



Achromatomaly
E3C9E4

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB7FF 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 #FCB7FF looks like.

```
.text, #text, p{  
    color:#FCB7FF  
}
```

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 #FCB7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB7FF  
}
```

Border

The CSS property to change the border of an element to Hex FCB7FF 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  
#FCB7FF }
```

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

```
.border{ border-color:#FCB7FF }
```

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

Here you see how a box with a 4 pixel #FCB7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB7FF; -webkit-box-shadow:4px 4px  
4px 4px #FCB7FF; box-shadow:4px 4px 4px  
4px #FCB7FF }
```

Background

The CSS property to change the background color of an element to Hex FCB7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB7FF }
```

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

```
.background{ background-color:#FCB7FF }
```

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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