

Converting Colors

Hex(FDB4FF)

Have a look what the booklet for
Hex(FDB4FF) contains.

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Color

Hex(FDB4FF)

Conversions

Conversions Part 1

Format	Color
Hex	FDB4FF
RGB	253, 180, 255
RGB Percent	99%, 71%, 100%
CMY	0.0078, 0.2941, 0.0000
CMYK	0.01, 0.29, 0.00, 0.00
HSL	298°, 100%, 85%
HSV	298°, 29%, 100%
XYZ	74.8793, 60.7452, 102.3862
YIQ	210.3770, 19.4330, 38.8010

Conversions

Conversions Part 2

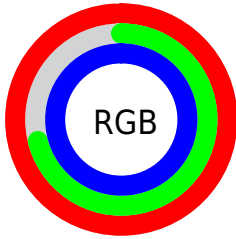
Format	Color
R _Y B	253, 180, 255
Decimal	16626943
CIE Lab	82.24, 38.33, -26.56
CIE LCh	82, 46.636, 325.286
Yxy	60.7452, 0.3146, 0.2552
Android (android.graphics.Color)	4294817023 (0xFFFDB4FF)
YUV	210.3770, 21.9991, 37.3804
Hunter-Lab	77.9392, 35.0985, -23.3299

Details

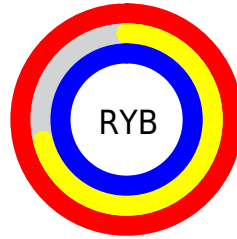
The Hex color **FDB4FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6FFB4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFEDFF**, and **C37EC6** is the 20% darker color. If you saturate the color by 10%, you get **FC9BFF**, and if you desaturate by 10%, it is **FECEFF**.

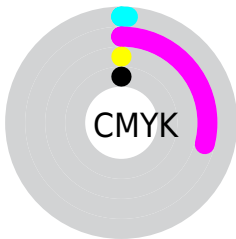
Distribution



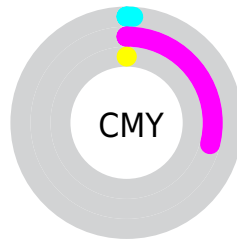
- Red (99%)
- Green (71%)
- Blue (100%)



- Red (99%)
- Yellow (71%)
- Blue (100%)



- Cyan (1%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB4FF 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 FDB4FF by changing the saturation by 10% instead.

 FDB4FF

 FDB4FF

FFFFFF

 E099E2

 FFEDFF

 C37EC6

 A864AB

 8C4B90

 723276

 58195D

 3F0045

 29002F

 000019

 FDB4FF

 FDB4FF

 FC9BFF

 FECEFF

 FC81FF

 FEE7FF

 FB68FF

 FFFFFFFF

 FA4EFF

 FA35FF

 F91BFF

 F802FF

 F800FF

Harmonies

Analogous

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



C7C4FF



FDB4FF



FFAAD5

Triad

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



FDB4FF



EFC874



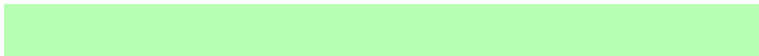
00E3F0

Complementary

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



FDB4FF



B6FFB4

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.



4FE3C4



FDB4FF



C3D57C

Square

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



FDB4FF



FFB886



8FDF99



00DEFF

Rectangle

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



FDB4FF



FFAAB8



8FDF99



00E4E2

Sweetspot

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



FDB4FF



FEE8FF



B4B7FF



7F7180



000000



808080

Same Dimension

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



FDB4FF



FDA6FF



FFB4DC



7F7380



BA00BF



3E0040

Inverse Universe

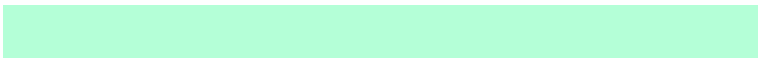
The Inverse Universe completely reimagines the original color for something new.



FFB4B6



FFA6A8



B4FFD7



807373



BF0005



400002

Previews

White Background



This preview shows how the Hex color FDB4FF looks on a white background.

Color Contrast Check

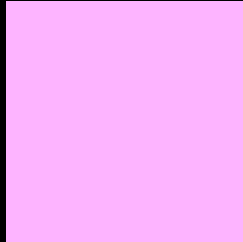
Large Text (above 18pt) WCAG AA × Fail

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 FDB4FF 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 FDB4FF Background



This preview shows how black text looks on a background with the Hex color FDB4FF.

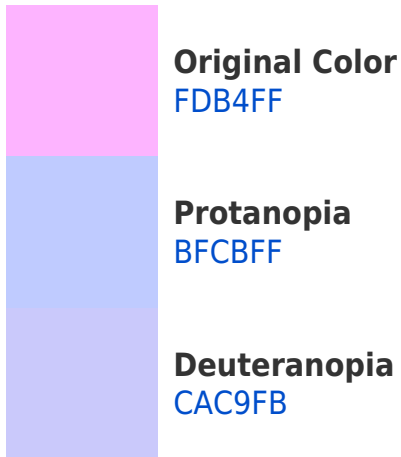


This preview shows how white text looks on a background with the Hex color FDB4FF.

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
FDB4FF



Protanomaly
D6C3FF



Deuteranomaly
DDC1FC

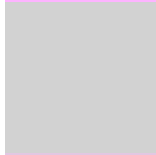


Tritanomaly
F9BADF

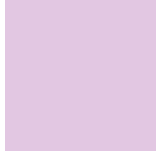
Monochromacy



Original Color
FDB4FF



Achromatopsia
D2D2D2



Achromatomaly
E2C7E2

CSS Examples

Text

The CSS property to change the color of the text to Hex FDB4FF 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 #FDB4FF looks like.

```
.text, #text, p{  
  color:#FDB4FF  
}
```

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 #FDB4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB4FF
}
```

Border

The CSS property to change the border of an element to Hex FDB4FF 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
#FDB4FF }
```

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

```
.border{ border-color:#FDB4FF }
```

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

Here you see how a box with a 4 pixel #FDB4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB4FF; -webkit-box-shadow:4px 4px  
4px 4px #FDB4FF; box-shadow:4px 4px 4px  
4px #FDB4FF }
```

Background

The CSS property to change the background color of an element to Hex FDB4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB4FF }
```

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

```
.background{ background-color:#FDB4FF }
```

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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