

Converting Colors

Hex(FDB0FB)

Have a look what the booklet for
Hex(FDB0FB) contains.

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Color

Hex(FDB0FB)

Conversions

Conversions Part 1

Format	Color
Hex	FDB0FB
RGB	253, 176, 251
RGB Percent	99%, 69%, 98%
CMY	0.0078, 0.3098, 0.0157
CMYK	0.00, 0.30, 0.01, 0.01
HSL	302°, 95%, 84%
HSV	302°, 30%, 99%
XYZ	73.4459, 58.8983, 98.7643
YIQ	207.5730, 21.8170, 39.6490

Conversions

Conversions Part 2

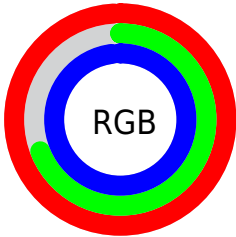
Format	Color
R _Y B	253, 176, 251
Decimal	16625915
CIE Lab	81.24, 39.70, -25.95
CIE LCh	81, 47.435, 326.828
Yxy	58.8983, 0.3178, 0.2549
Android (android.graphics.Color)	4294815995 (0xFFFD B0FB)
YUV	207.5730, 21.4095, 39.8395
Hunter-Lab	76.7453, 36.5220, -22.5792

Details

The Hex color **FDB0FB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B0FDB2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFE8FF**, and **C37AC2** is the 20% darker color. If you saturate the color by 10%, you get **FD97FA**, and if you desaturate by 10%, it is **FDC9FC**.

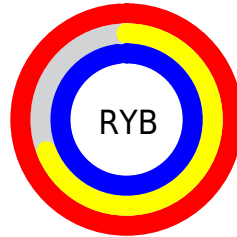
Distribution



Red (99%)

Green (69%)

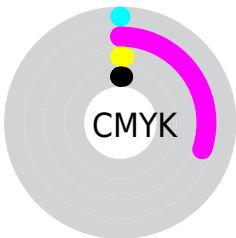
Blue (98%)



Red (99%)

Yellow (69%)

Blue (98%)

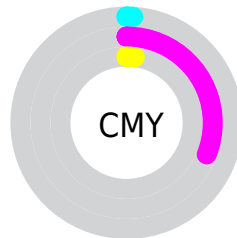


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB0FB 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 FDB0FB by changing the saturation by 10% instead.

 FDB0FB

FFFFFF

 FFE8FF

 FDB0FB

 E095DE

 C37AC2

 A760A7

 8C478C

 722E73

 58145A

 3F0042

 2A002C

 000016

 FDB0FB

 FDB0FB

 FD97FA

 FDC9FC

 FD7DFA

 FDE3FC

 FD64F9

 FDFCFD

 FD4BF8

 FDFFFE

 FD31F8

 FDFFFF

 FD18F7

 FD00F6

Harmonies

Analogous

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



C7C0FF



FDB0FB



FFA7D0

Triad

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



FDB0FB



EAC670



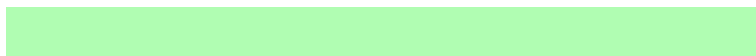
00E0F0

Complementary

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



FDB0FB



B0FDB2

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.



43E1C3



FDB0FB



BDD379

Square

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



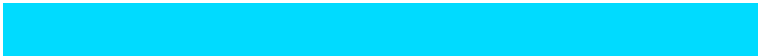
FDB0FB



FFB681



88DC98



00DBFF

Rectangle

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



FDB0FB



FFA7B2



88DC98



00E1E2

Sweetspot

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



FDB0FB



FFE8FE



B1B0FD



80717F



000000



808080

Same Dimension

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



FDB0FB



FFA1FD



FDB0D5



80737F



BF00BA



40003E

Inverse Universe

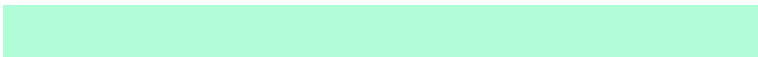
The Inverse Universe completely reimagines the original color for something new.



FDB0FB



FFA1FD



B0FDD8



80737F



BF00BA



40003E

Previews

White Background



This preview shows how the Hex color FDB0FB looks on a white background.

Color Contrast Check

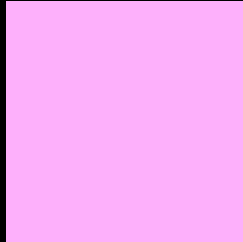
Large Text (above 18pt) WCAG AA × Fail

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 FDB0FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

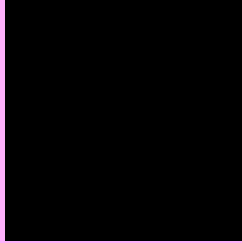
Any Text WCAG AA ✓ Pass

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 FDB0FB Background



This preview shows how black text looks on a background with the Hex color FDB0FB.



This preview shows how white text looks on a background with the Hex color FDB0FB.

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
F6BAC8

Trichromacy



Original Color
FDB0FB



Protanomaly
D4BFFE



Deuteranomaly
DBBEF8

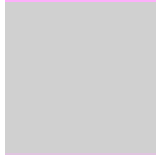


Tritanomaly
F9B6DB

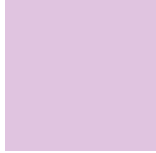
Monochromacy



Original Color
FDB0FB



Achromatopsia
D0D0D0



Achromatomaly
E0C4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FDB0FB 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 #FDB0FB looks like.

```
.text, #text, p{  
    color:#FDB0FB  
}
```

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 #FDB0FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB0FB
}
```

Border

The CSS property to change the border of an element to Hex FDB0FB 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
#FDB0FB }
```

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

```
.border{ border-color:#FDB0FB }
```

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

Here you see how a box with a 4 pixel #FDB0FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB0FB; -webkit-box-shadow:4px 4px  
4px 4px #FDB0FB; box-shadow:4px 4px 4px  
4px #FDB0FB }
```

Background

The CSS property to change the background color of an element to Hex FDB0FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB0FB }
```

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

```
.background{ background-color:#FDB0FB }
```

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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