

Converting Colors

Hex(BDB1FF)

Have a look what the booklet for
Hex(BDB1FF) contains.

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Color

Hex(BDB1FF)

Conversions

Conversions Part 1

Format	Color
Hex	BDB1FF
RGB	189, 177, 255
RGB Percent	74%, 69%, 100%
CMY	0.2588, 0.3059, 0.0000
CMYK	0.26, 0.31, 0.00, 0.00
HSL	249°, 100%, 85%
HSV	249°, 31%, 100%
XYZ	54.7584, 49.4831, 101.2729
YIQ	189.4800, -17.8860, 26.8020

Conversions

Conversions Part 2

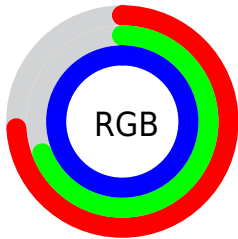
Format	Color
RYB	189, 177, 255
Decimal	12431871
CIELab	75.75, 20.57, -37.04
CIELCh	76, 42.364, 299.045
Yxy	49.4831, 0.2664, 0.2408
Android (android.graphics.Color)	4290621951 (0xFFBDB1FF)
YUV	189.4800, 32.3014, -0.4210
Hunter-Lab	70.3442, 15.8483, -36.1174

Details

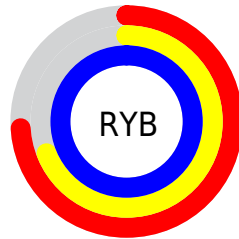
The Hex color **BDB1FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3FFB1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F6E9FF**, and **867CC6** is the 20% darker color. If you saturate the color by 10%, you get **A797FF**, and if you desaturate by 10%, it is **D3CBFF**.

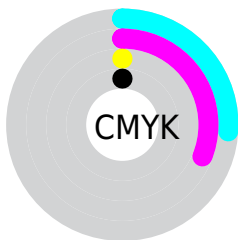
Distribution



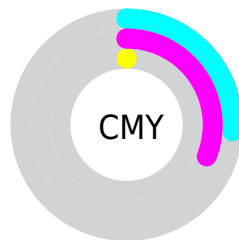
- Red (74%)
- Green (69%)
- Blue (100%)



- Red (74%)
- Yellow (69%)
- Blue (100%)



- Cyan (26%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB1FF 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 BDB1FF by changing the saturation by 10% instead.

 BDB1FF

 BDB1FF

FFFFFF

 A196E2

 F6E9FF

 867CC6

 6B63AA

 514C90

 383576

 1D205D

 000B45

 00022E

 000118

 BDB1FF

 BDB1FF

 A797FF

 D3CBFF

 927EFF


 E8E4FF

 7C64FF

 FEFEFF

 674BFF

 FFFFFFFF

 5131FF

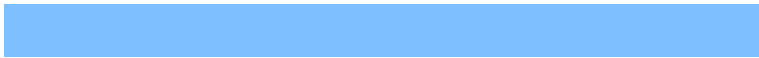
 3C18FF

 2700FF

Harmonies

Analogous

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



7EBFFF



BDB1FF



EBA3E3

Triad

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



BDB1FF



F4AA79



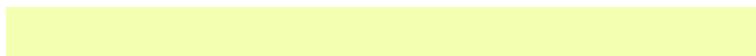
45CFB8

Complementary

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



BDB1FF



F3FFB1

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.



7ECC91



BDB1FF



D5B86C

Square

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



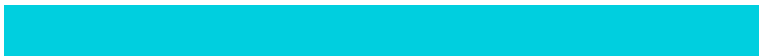
BDB1FF



FF9F97



ADC475



00CFDF

Rectangle

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



BDB1FF



FD9DCB



ADC475



5ACFAB

Sweetspot

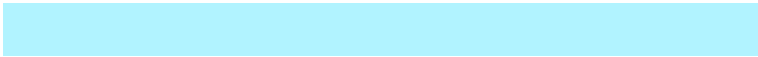
The Sweet Spot groups the original color and five complimentary colors.



BDB1FF



ECE8FF



B1F3FF



747180



000000



808080

Same Dimension

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



BDB1FF



AFA1FF



E4B1FF



757380



1D00BF



0A0040

Inverse Universe

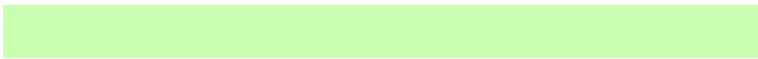
The Inverse Universe completely reimagines the original color for something new.



FFB1F3



FFA1F0



CCFFB1



80737E



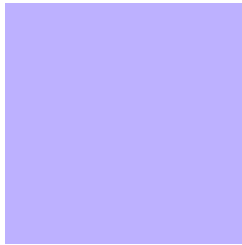
BF00A2



400036

Previews

White Background



This preview shows how the Hex color BDB1FF looks on a white background.

Color Contrast Check

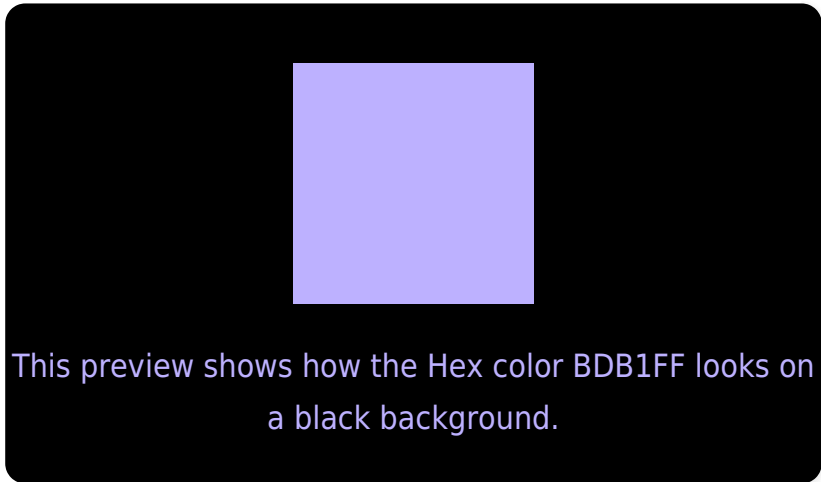
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 BDB1FF Background



This preview shows how black text looks on a background with the Hex color BDB1FF.



This preview shows how white text looks on a background with the Hex color BDB1FF.

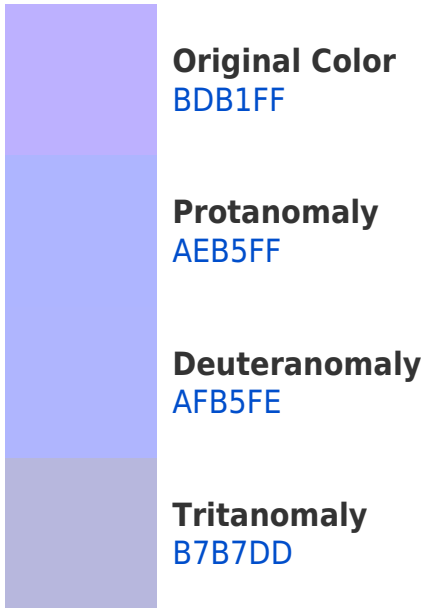
Color Blindness Simulation

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](#).

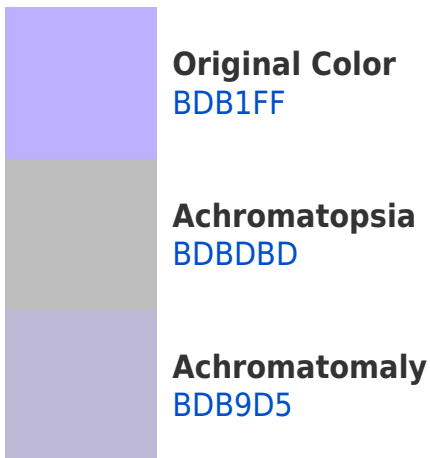
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDB1FF 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 #BDB1FF looks like.

```
.text, #text, p{  
    color:#BDB1FF  
}
```

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 #BDB1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB1FF
}
```

Border

The CSS property to change the border of an element to Hex BDB1FF 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
#BDB1FF }
```

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

```
.border{ border-color:#BDB1FF }
```

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

Here you see how a box with a 4 pixel #BDB1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB1FF; -webkit-box-shadow:4px 4px  
4px 4px #BDB1FF; box-shadow:4px 4px 4px  
4px #BDB1FF }
```

Background

The CSS property to change the background color of an element to Hex BDB1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB1FF }
```

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

```
.background{ background-color:#BDB1FF }
```

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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