

Converting Colors

Hex(BDBCFD)

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

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Color

Hex(BDBCFD)

Conversions

Conversions Part 1

Format	Color
Hex	BDBCFD
RGB	189, 188, 253
RGB Percent	74%, 74%, 99%
CMY	0.2588, 0.2627, 0.0078
CMYK	0.25, 0.26, 0.00, 0.01
HSL	241°, 94%, 86%
HSV	241°, 26%, 99%
XYZ	56.6991, 53.8771, 100.3395
YIQ	195.7090, -20.2690, 20.4270

Conversions

Conversions Part 2

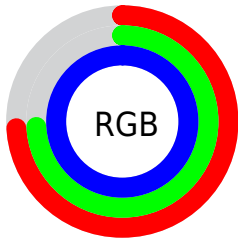
Format	Color
R_{YB}	189, 188, 253
Decimal	12434685
CIE _{Lab}	78.39, 14.05, -31.88
CIE _{LCh}	78, 34.843, 293.781
Yxy	53.8771, 0.2688, 0.2554
Android (android.graphics.Color)	4290624765 (0xFFBDBCFD)
YUV	195.7090, 28.2445, -5.8838
Hunter-Lab	73.4010, 9.4317, -29.6689

Details

The Hex color **BDBCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCFDBC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F6F4FF**, and **8687C4** is the 20% darker color. If you saturate the color by 10%, you get **A4A3FD**, and if you desaturate by 10%, it is **D6D5FD**.

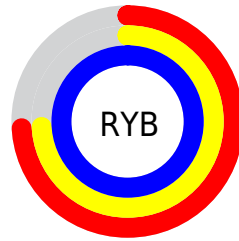
Distribution



Red (74%)

Green (74%)

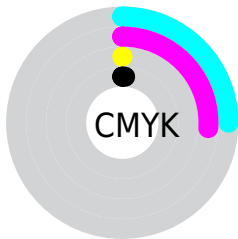
Blue (99%)



Red (74%)

Yellow (74%)

Blue (99%)

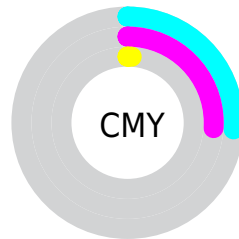


Cyan (25%)

Magenta (26%)

Yellow (0%)

Black (1%)



Cyan (26%)

Magenta (26%)

Yellow (1%)

Brightness & Saturation Gradients

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

 BDBCFD

 BDBCFD

FFFFFF

 A1A1E0

 F6F4FF

 8687C4

 6C6EA9

 52558E

 393E74

 1F285B

 001544

 00002D

 000117

 BDBCFD

 BDBCFD

 A4A3FD

 D6D5FD

 8B89FD

 EFEFFD

 7270FD

FFFFFFD

 5957FD

 403EFD

 2824FD

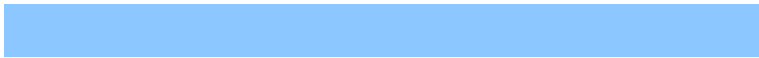
 0F0BFD

 0400FD

Harmonies

Analogous

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



8CC7FF



BDBCFD



E5B1E9

Triad

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



BDBCFD



F7B38F



73D3BA

Complementary

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



BDBCFD



FCFDBC

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.



98CF9B



BDBCFD



DFBE82

Square

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



BDBCFD



FFABA9



BEC886



57D3DB

Rectangle

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



BDBCFD



F7ACD5



BEC886



7FD2AF

Sweetspot

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



BDBCFD



EBEBFF



BCFDFD



737380



000000



808080

Same Dimension

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



BDBCFD



B1B0FF



DDBCFD



737380



0300BF



010040

Inverse Universe

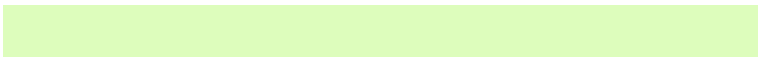
The Inverse Universe completely reimagines the original color for something new.



FDBCFC



FFB0FE



DDFDBC



80737F



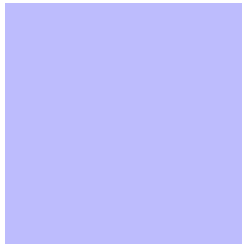
BF00BC



40003F

Previews

White Background



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

Color Contrast Check

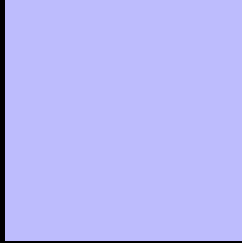
Large Text (above 18pt) WCAG AA × Fail

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 BDBCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

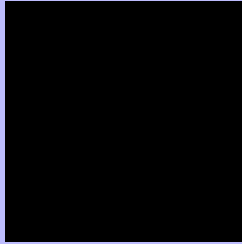
Any Text WCAG AA ✓ Pass

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 BDBCFF Background



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



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

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



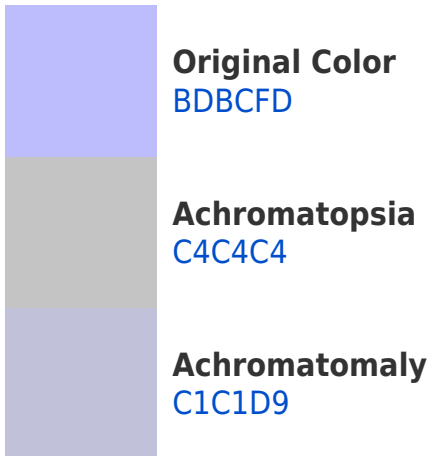


Tritanopia
B5C4D3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BDBCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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