

Converting Colors

Hex(BDBFFF)

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

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Color

Hex(BDBFFF)

Conversions

Conversions Part 1

Format	Color
Hex	BDBFFF
RGB	189, 191, 255
RGB Percent	74%, 75%, 100%
CMY	0.2588, 0.2510, 0.0000
CMYK	0.26, 0.25, 0.00, 0.00
HSL	238°, 100%, 87%
HSV	238°, 26%, 100%
XYZ	57.6671, 55.3004, 102.2424
YIQ	197.6980, -21.7360, 19.4800

Conversions

Conversions Part 2

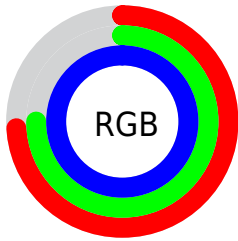
Format	Color
RYB	189, 191, 255
Decimal	12435455
CIELab	79.21, 12.88, -31.69
CIELCh	79, 34.204, 292.121
Yxy	55.3004, 0.2680, 0.2570
Android (android.graphics.Color)	4290625535 (0xFFBDBFFF)
YUV	197.6980, 28.2499, -7.6281
Hunter-Lab	74.3643, 8.2835, -29.4620

Details

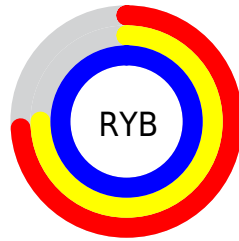
The Hex color **BDBFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFDBD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F6F7FF**, and **868AC6** is the 20% darker color. If you saturate the color by 10%, you get **A4A6FF**, and if you desaturate by 10%, it is **D7D8FF**.

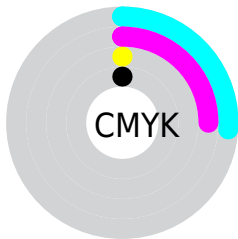
Distribution



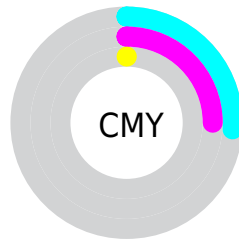
- Red (74%)
- Green (75%)
- Blue (100%)



- Red (74%)
- Yellow (75%)
- Blue (100%)



- Cyan (26%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BDBFFF

 BDBFFF

FFFFFF

 A1A4E2

 F6F7FF

 868AC6

 6C70AB

 525890

 394176

 1F2B5D

 001745

 00002F

 000119

 BDBFFF


 BDBFFF

 A4A6FF

 D7D8FF

 8A8EFF

 F0F0FF

 7175FF

FFFFFF

 575CFF

 3E43FF

 242BFF

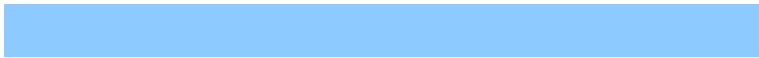
 0B12FF

 0008FF

Harmonies

Analogous

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



8DCAFF



BDBFFF



E5B4EC

Triad

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



BDBFFF



FAB593



79D5BA

Complementary

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



BDBFFF



FFFDBD

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.



9ED19C



BDBFFF



E2BF85

Square

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



BDBFFF



FFADAE



C2CA89



5ED5DB

Rectangle

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



BDBFFF



F7AFD9



C2CA89



85D4B0

Sweetspot

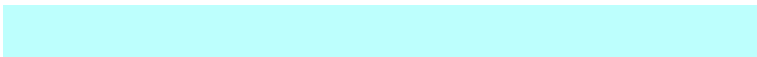
The Sweet Spot groups the original color and five complimentary colors.



BDBFFF



EBEBFF



BDFFFD



737380



000000



808080

Same Dimension

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



BDBFFF



B0B2FF



DCBDFF



737380



0006BF



000240

Inverse Universe

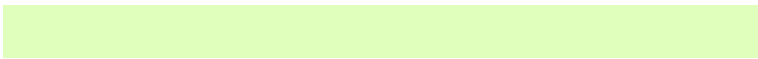
The Inverse Universe completely reimagines the original color for something new.



FFBDBF



FFB0B2



E0FFBD



807373



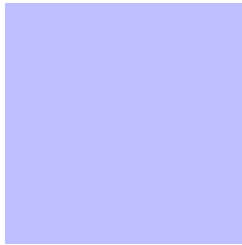
BF0006



400002

Previews

White Background



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

Color Contrast Check

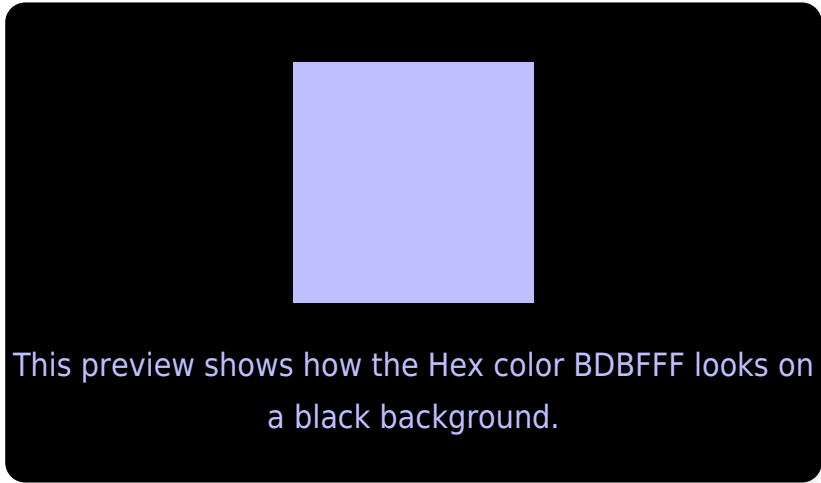
Large Text (above 18pt) WCAG AA × Fail

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

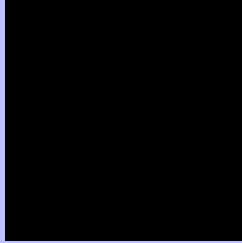
Any Text WCAG AA ✓ Pass

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 BDBFFF Background



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



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

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



Original Color
BDBFFF

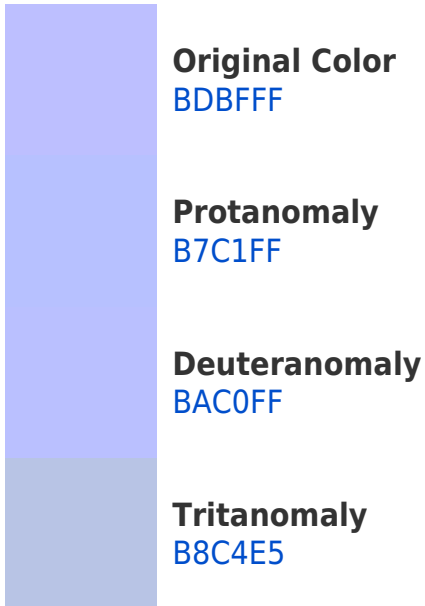
Protanopia
B4C2FF

Deuteranopia
B8C1FF

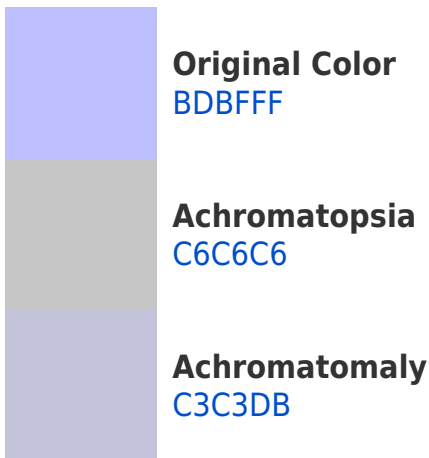


Tritanopia
B5C7D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BDBFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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