

Converting Colors

Hex(BDBEFF)

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

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Color

Hex(BDBEFF)

Conversions

Conversions Part 1

Format	Color
Hex	BDBEFF
RGB	189, 190, 255
RGB Percent	74%, 75%, 100%
CMY	0.2588, 0.2549, 0.0000
CMYK	0.26, 0.25, 0.00, 0.00
HSL	239°, 100%, 87%
HSV	239°, 26%, 100%
XYZ	57.4497, 54.8657, 102.1700
YIQ	197.1110, -21.4610, 20.0030

Conversions

Conversions Part 2

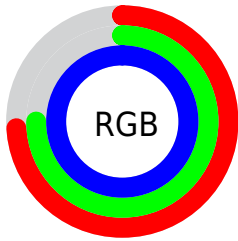
Format	Color
R_{YB}	189, 190, 255
Decimal	12435199
CIE _{Lab}	78.96, 13.43, -32.07
CIE _{LCh}	79, 34.768, 292.715
Yxy	54.8657, 0.2678, 0.2558
Android (android.graphics.Color)	4290625279 (0xFFBDBEFF)
YUV	197.1110, 28.5393, -7.1133
Hunter-Lab	74.0714, 8.8195, -29.9313

Details

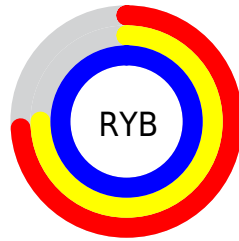
The Hex color **BDBEFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFEBD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F6F6FF**, and **8689C6** is the 20% darker color. If you saturate the color by 10%, you get **A4A5FF**, and if you desaturate by 10%, it is **D7D7FF**.

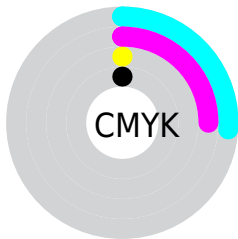
Distribution



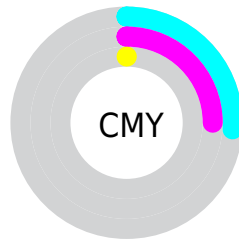
- Red (74%)
- Green (75%)
- Blue (100%)



- 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 BDBEFF 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 BDBEFF by changing the saturation by 10% instead.

 BDBEFF

 BDBEFF

FFFFFF

 A1A3E2

 F6F6FF

 8689C6

 6C6FAB

 525790

 394076

 1F2A5D

 001645

 00002F

 000119

 BDBEFF

 BDBEFF

 A4A5FF

 D7D7FF

 8A8CFF

 F0F0FF

 7173FF

FFFFFF

 575AFF

 3E40FF

 2427FF

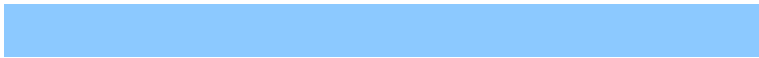
 0B0EFF

 0004FF

Harmonies

Analogous

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



8CC9FF



BDBEFF



E5B3EB

Triad

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



BDBEFF



F9B491



76D5BA

Complementary

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



BDBEFF



FFFEBD

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.



9BD19B



BDBEFF



E1BF83

Square

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



BDBEFF



FFACAC



C1C987



5AD5DB

Rectangle

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



BDBEFF



F7ADD8



C1C987



82D4AF

Sweetspot

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



BDBEFF



EBEBFF



BDFFFE



737380



000000



808080

Same Dimension

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



BDBEFF



B0B1FF



DDBDFF



737380



0003BF



000140

Inverse Universe

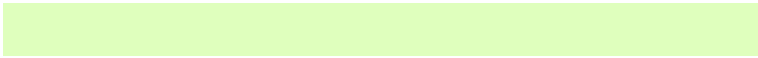
The Inverse Universe completely reimagines the original color for something new.



FFBDBE



FFB0B1



DFFFBD



807373



BF0003



400001

Previews

White Background



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

Color Contrast Check

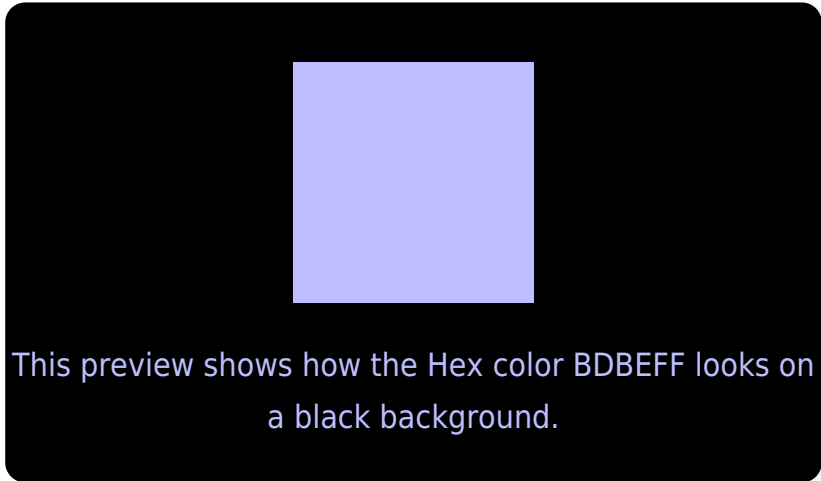
Large Text (above 18pt) WCAG AA × Fail

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

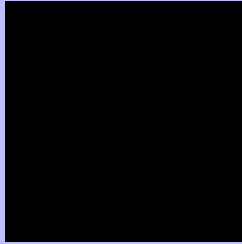
Any Text WCAG AA ✓ Pass

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 BDBEFF Background



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



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

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](#).

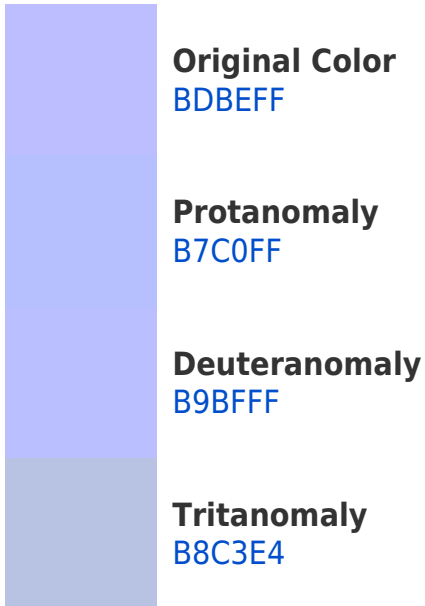
Dichromacy



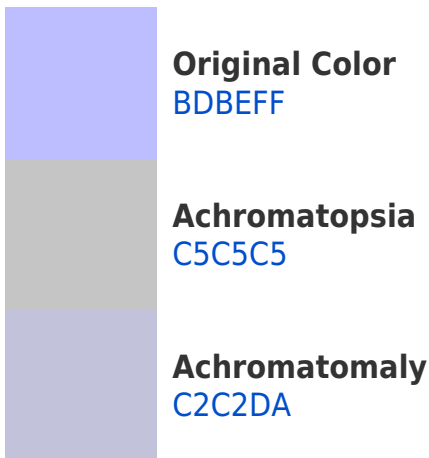


Tritanopia
B5C6D5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BDBEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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