

Converting Colors

Hex(B6B0DD)

Have a look what the booklet for
Hex(B6B0DD) contains.

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Color

Hex(B6B0DD)

Conversions

Conversions Part 1

Format	Color
Hex	B6B0DD
RGB	182, 176, 221
RGB Percent	71%, 69%, 87%
CMY	0.2863, 0.3098, 0.1333
CMYK	0.18, 0.20, 0.00, 0.13
HSL	248°, 40%, 78%
HSV	248°, 20%, 87%
XYZ	47.8679, 46.2162, 74.8043
YIQ	182.9240, -10.8690, 15.2670

Conversions

Conversions Part 2

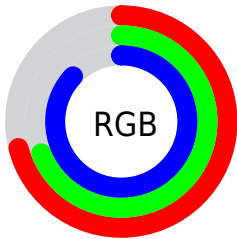
Format	Color
RYB	182, 176, 221
Decimal	11972829
CIELab	73.69, 11.23, -21.85
CIELCh	74, 24.563, 297.207
Yxy	46.2162, 0.2834, 0.2736
Android (android.graphics.Color)	4290162909 (0xFFB6B0DD)
YUV	182.9240, 18.7715, -0.8103
Hunter-Lab	67.9825, 6.7161, -17.6518

Details

The Hex color **B6B0DD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7DDB0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EEE8FF**, and **817CA6** is the 20% darker color. If you saturate the color by 10%, you get **A39ADD**, and if you desaturate by 10%, it is **C9C6DD**.

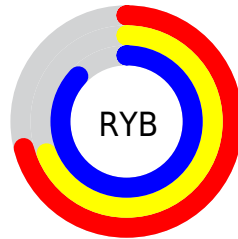
Distribution



Red (71%)

Green (69%)

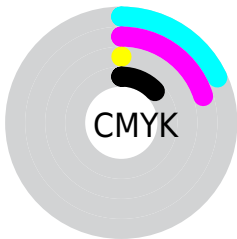
Blue (87%)



Red (71%)

Yellow (69%)

Blue (87%)

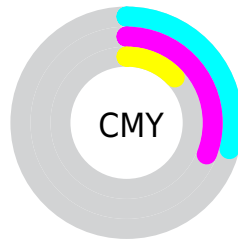


Cyan (18%)

Magenta (20%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (31%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B0DD 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 B6B0DD by changing the saturation by 10% instead.


 B6B0DD

 B6B0DD

FFFFFF

 9B95C1

 EEE8FF

 817CA6

 67638B

 4E4B72

 373459

 201F42

 0B072B

 000116

 000000

 B6B0DD

 B6B0DD

 A39ADD

 C9C6DD

 9084DD

 DCDCDD

 7D6EDD

 EFF2DD

 6958DD

 FFFFDD

 5642DD

 432BDD

 3015DD

 1D00DD

Harmonies

Analogous

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



97B8E2



B6B0DD



D0A9CE

Triad

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



B6B0DD



DAAB90



7FC2B2

Complementary

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



B6B0DD



D7DDB0

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.



96BF9C



B6B0DD



C8B388

Square

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



B6B0DD



E3A6A1



B0BA8D



74C1C9

Rectangle

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



B6B0DD



DCA6C0



B0BA8D



86C1AA

Sweetspot

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



B6B0DD



F2F0FF



B0D7DD



787780



000000



808080

Same Dimension

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



B6B0DD



CAC2FF



CDB0DD



64636E



1700AD



06002E

Inverse Universe

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



DDB0D7



FFC2F7



C1DDB0



6E636C



AD0096



2E0028

Previews

White Background



This preview shows how the Hex color B6B0DD looks on a white background.

Color Contrast Check

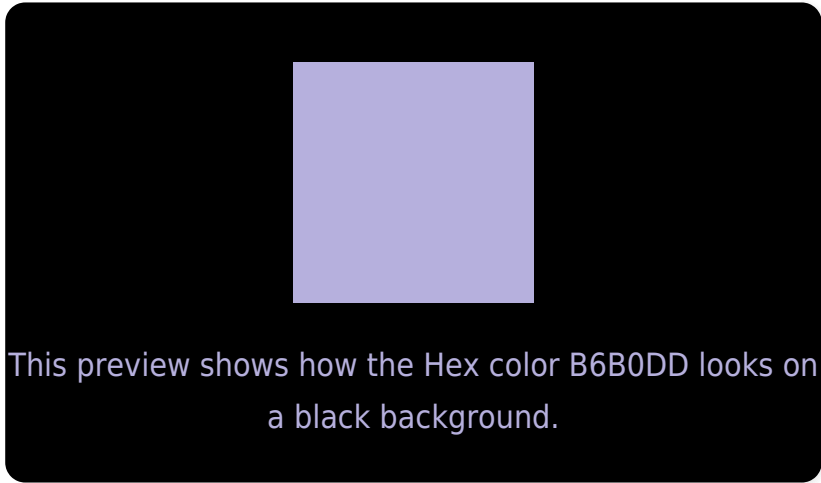
Large Text (above 18pt) WCAG AA × Fail

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

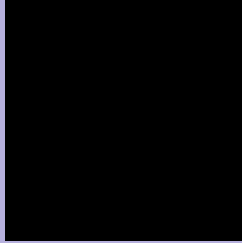
Any Text WCAG AA ✓ Pass

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 B6B0DD Background



This preview shows how black text looks on a background with the Hex color B6B0DD.

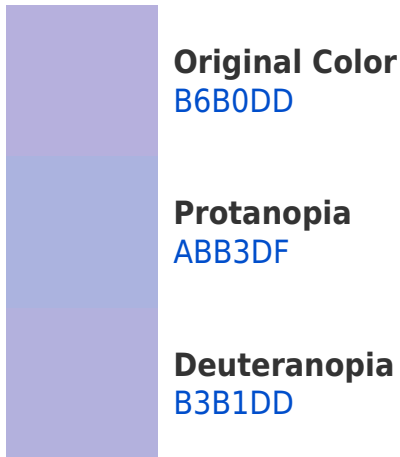


This preview shows how white text looks on a background with the Hex color B6B0DD.

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](#).

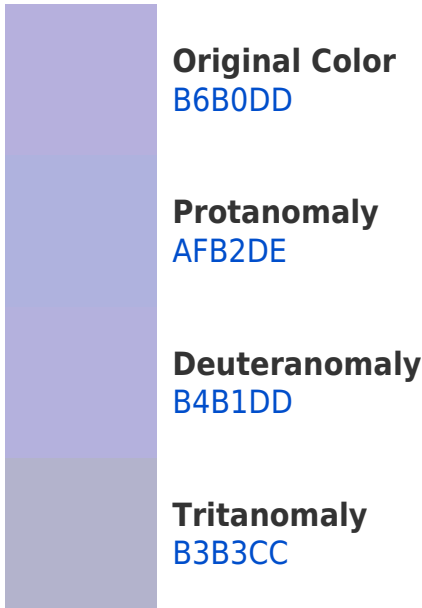
Dichromacy



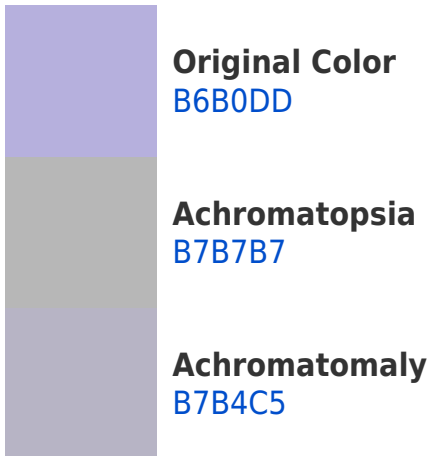


Tritanopia
B1B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B0DD 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 #B6B0DD looks like.

```
.text, #text, p{  
    color:#B6B0DD  
}
```

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 #B6B0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B0DD
}
```

Border

The CSS property to change the border of an element to Hex B6B0DD 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
#B6B0DD }
```

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

```
.border{ border-color:#B6B0DD }
```

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

Here you see how a box with a 4 pixel #B6B0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B0DD; -webkit-box-shadow:4px 4px  
4px 4px #B6B0DD; box-shadow:4px 4px 4px  
4px #B6B0DD }
```

Background

The CSS property to change the background color of an element to Hex B6B0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B0DD }
```

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

```
.background{ background-color:#B6B0DD }
```

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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