

Converting Colors

Hex(BDB6DB)

Have a look what the booklet for
Hex(BDB6DB) contains.

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Color

Hex(BDB6DB)

Conversions

Conversions Part 1

Format	Color
Hex	BDB6DB
RGB	189, 182, 219
RGB Percent	74%, 71%, 86%
CMY	0.2588, 0.2863, 0.1412
CMYK	0.14, 0.17, 0.00, 0.14
HSL	251°, 34%, 79%
HSV	251°, 17%, 86%
XYZ	50.5004, 49.3892, 73.8892
YIQ	188.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

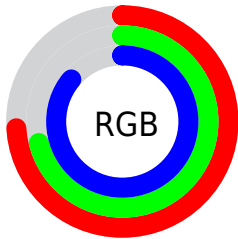
Format	Color
RYB	189, 182, 219
Decimal	12433115
CIELab	75.69, 9.74, -17.66
CIELCh	76, 20.171, 298.879
Yxy	49.3892, 0.2906, 0.2842
Android (android.graphics.Color)	4290623195 (0xFFBDB6DB)
YUV	188.3110, 15.1297, 0.6043
Hunter-Lab	70.2774, 5.2821, -13.1429

Details

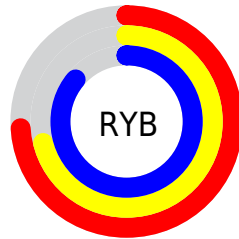
The Hex color **BDB6DB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D4DBB6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F5EEFF**, and **8781A4** is the 20% darker color. If you saturate the color by 10%, you get **ABA0DB**, and if you desaturate by 10%, it is **CFCCDB**.

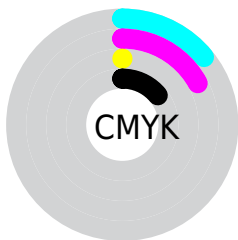
Distribution



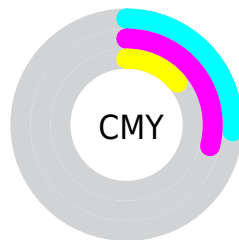
- Red (74%)
- Green (71%)
- Blue (86%)



- Red (74%)
- Yellow (71%)
- Blue (86%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB6DB 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 BDB6DB by changing the saturation by 10% instead.

 BDB6DB

 BDB6DB

FFFFFF

 A29BBF

 F5EEFF

 8781A4

 6E688A

 555070

 3E3958

 272440

 120F2A

 000115

 000000

 BDB6DB

 BDB6DB

 ABA0DB

 CFCCDB

 998ADB

 E1E2DB

 8874DB

 F2F8DB

 765EDB

 FFFFDB

 6449DB

 5233DB

 411DDB

 2F07DB

 2900DB

Harmonies

Analogous

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



A4BCDF



BDB6DB



D2B0CE

Triad

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



BDB6DB



D9B39B



8FC5B9

Complementary

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



BDB6DB



D4DBB6

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.



A0C3A7



BDB6DB



CAB996

Square

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



BDB6DB



E1AFA9



B5BF9A



88C5CC

Rectangle

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



BDB6DB



DCAEC2



B5BF9A



94C5B3

Sweetspot

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



BDB6DB



F5F2FF



B6D4DB



797880



000000



808080

Same Dimension

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



BDB6DB



D6CCFF



CFB6DB



65636E



2100AD



09002E

Inverse Universe

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



DBB6D4



FFCCF5



C2DBB6



6E636C



AD008D



2E0025

Previews

White Background



This preview shows how the Hex color BDB6DB looks on a white background.

Color Contrast Check

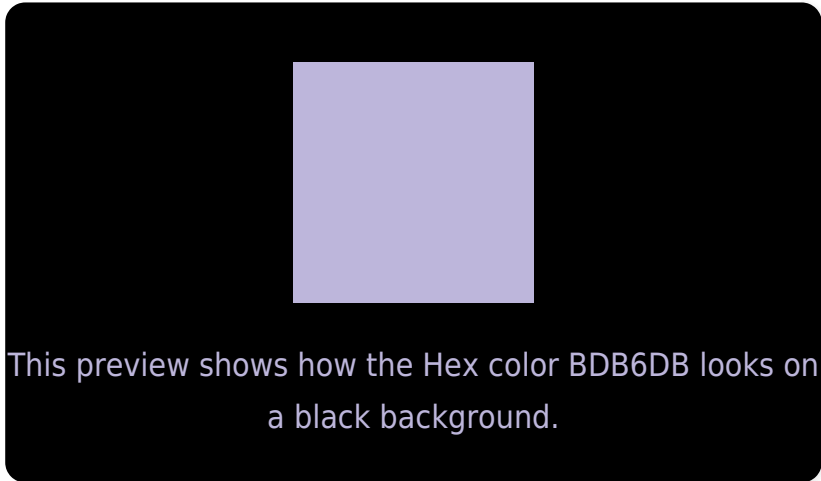
Large Text (above 18pt) WCAG AA × Fail

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

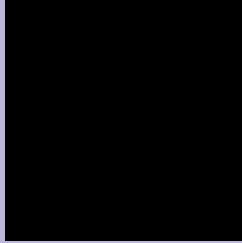
Any Text WCAG AA ✓ Pass

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 BDB6DB Background



This preview shows how black text looks on a background with the Hex color BDB6DB.

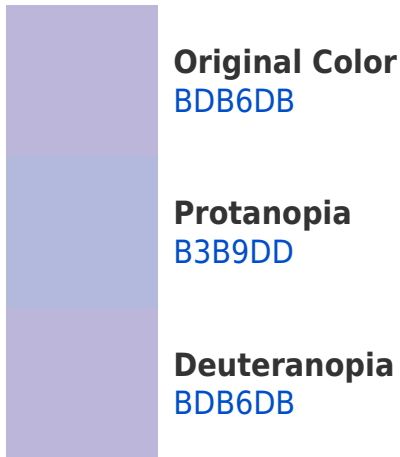


This preview shows how white text looks on a background with the Hex color BDB6DB.

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
BAB9C8

Trichromacy



Original Color
BDB6DB

Protanomaly
B7B8DC

Deuteranomaly
BDB6DB

Tritanomaly
BBB8CF

Monochromacy



Original Color
BDB6DB

Achromatopsia
BCBCBC

Achromatomaly
BCBAC7

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB6DB 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 #BDB6DB looks like.

```
.text, #text, p{  
    color:#BDB6DB  
}
```

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 #BDB6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB6DB
}
```

Border

The CSS property to change the border of an element to Hex BDB6DB 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
#BDB6DB }
```

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

```
.border{ border-color:#BDB6DB }
```

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

Here you see how a box with a 4 pixel #BDB6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB6DB; -webkit-box-shadow:4px 4px  
4px 4px #BDB6DB; box-shadow:4px 4px 4px  
4px #BDB6DB }
```

Background

The CSS property to change the background color of an element to Hex BDB6DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB6DB }
```

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

```
.background{ background-color:#BDB6DB }
```

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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