

Converting Colors

Hex(BDB3BD)

Have a look what the booklet for
Hex(BDB3BD) contains.

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Color

Hex(BDB3BD)

Conversions

Conversions Part 1

Format	Color
Hex	BDB3BD
RGB	189, 179, 189
RGB Percent	74%, 70%, 74%
CMY	0.2588, 0.2980, 0.2588
CMYK	0.00, 0.05, 0.00, 0.26
HSL	300°, 7%, 72%
HSV	300°, 5%, 74%
XYZ	46.2917, 46.7331, 54.7247
YIQ	183.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

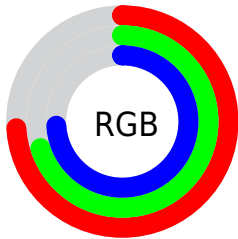
Format	Color
RYB	189, 179, 189
Decimal	12432317
CIELab	74.02, 5.38, -3.81
CIELCh	74, 6.592, 324.691
Yxy	46.7331, 0.3133, 0.3163
Android (android.graphics.Color)	4290622397 (0xFFBDB3BD)
YUV	183.1300, 2.8939, 5.1480
Hunter-Lab	68.3616, 1.2399, 0.3905

Details

The Hex color **BDB3BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3BDB3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F5EBF5**, and **887E88** is the 20% darker color. If you saturate the color by 10%, you get **BDA0BD**, and if you desaturate by 10%, it is **BDC6BD**.

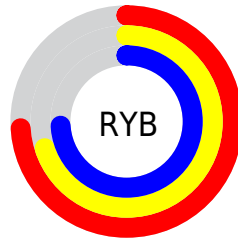
Distribution



Red (74%)

Green (70%)

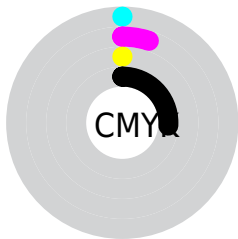
Blue (74%)



Red (74%)

Yellow (70%)

Blue (74%)

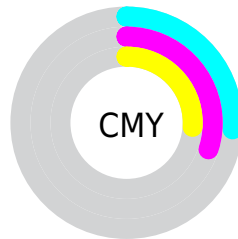


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB3BD 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 BDB3BD by changing the saturation by 10% instead.

 BDB3BD

 BDB3BD

FFFFFF

 A298A2

 F5EBF5

 887E88

 6E656E

 564D56

 3F373F

 292129

 150B15

 000000

 BDB3BD

 BDB3BD

 BDA0BD

 BDC6BD

 BD8DBD

 BDD9BD

 BD7ABD

 BDECBD

 BD67BD

 BDFFBD

 BD54BD

 BD42BD

 BD2FBD

 BD1CBD

 BD09BD

Harmonies

Analogous

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



B6B5C1



BDB3BD



C2B2B7

Triad

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



BDB3BD



BCB5AA



A7BABB

Complementary

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



BDB3BD



B3DB3

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.



A9BAB5



BDB3BD



B6B7AB

Square

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



BDB3BD



C1B3AC



AFB9AF



A9B8C0

Rectangle

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



BDB3BD



C3B2B3



AFB9AF



A8BAB9

Sweetspot

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



BDB3BD



F5F0F5



B3B3BD



7A787A



FAFAFA



7A7A7A

Same Dimension

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



BDB3BD



F5E6F5



BDB3B8



5E585E



9E009E



1F001F

Inverse Universe

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



BDB3BD



F5E6F5



B3BDB8



5E585E



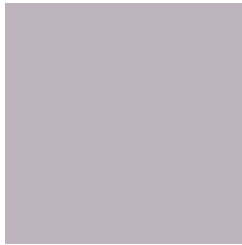
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color BDB3BD looks on a white background.

Color Contrast Check

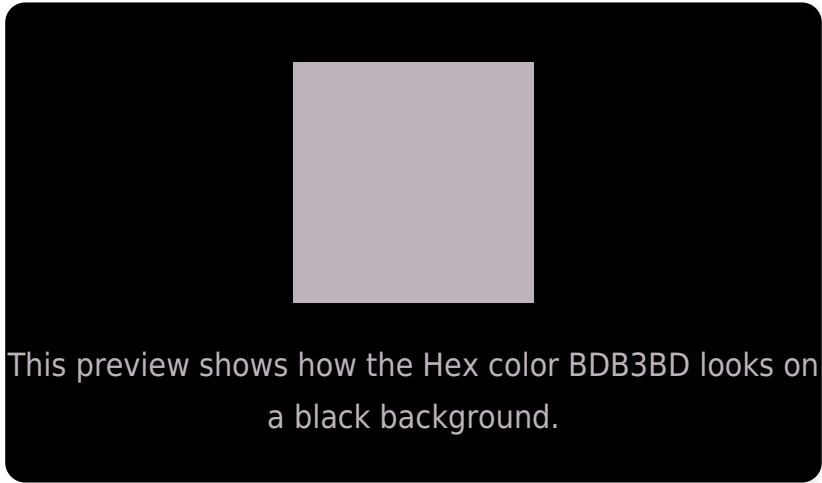
Large Text (above 18pt) WCAG AA × Fail

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

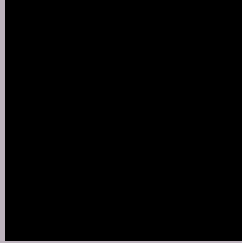
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

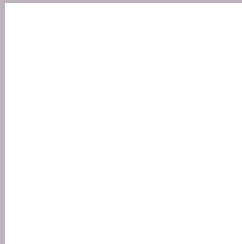
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BDB3BD Background



This preview shows how black text looks on a background with the Hex color BDB3BD.



This preview shows how white text looks on a background with the Hex color BDB3BD.

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
BDB3BD

Protanopia
B7B5BE

Deuteranopia
C4B0BD

Trichromacy



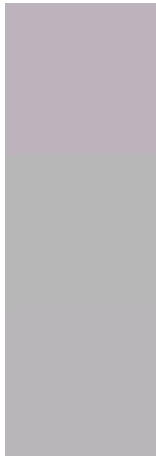
Original Color
BDB3BD

Protanomaly
B9B4BE

Deuteranomaly
C1B1BD

Tritanomaly
BEB2BF

Monochromacy



Original Color
BDB3BD

Achromatopsia
B7B7B7

Achromatomaly
B9B6B9

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB3BD 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 #BDB3BD looks like.

```
.text, #text, p{  
    color:#BDB3BD  
}
```

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 #BDB3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB3BD
}
```

Border

The CSS property to change the border of an element to Hex BDB3BD 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
#BDB3BD }
```

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

```
.border{ border-color:#BDB3BD }
```

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

Here you see how a box with a 4 pixel #BDB3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB3BD; -webkit-box-shadow:4px 4px  
4px 4px #BDB3BD; box-shadow:4px 4px 4px  
4px #BDB3BD }
```

Background

The CSS property to change the background color of an element to Hex BDB3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB3BD }
```

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

```
.background{ background-color:#BDB3BD }
```

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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