

Converting Colors

Hex(BDB2BE)

Have a look what the booklet for
Hex(BDB2BE) contains.

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Color

Hex(BDB2BE)

Conversions

Conversions Part 1

Format	Color
Hex	BDB2BE
RGB	189, 178, 190
RGB Percent	74%, 70%, 75%
CMY	0.2588, 0.3020, 0.2549
CMYK	0.01, 0.06, 0.00, 0.25
HSL	295°, 8%, 72%
HSV	295°, 6%, 75%
XYZ	46.2009, 46.3773, 55.2319
YIQ	182.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

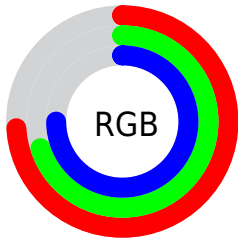
Format	Color
RYB	189, 178, 190
Decimal	12432062
CIELab	73.79, 6.11, -4.69
CIElCh	74, 7.705, 322.460
Yxy	46.3773, 0.3126, 0.3138
Android (android.graphics.Color)	4290622142 (0xFFBDB2BE)
YUV	182.6570, 3.6201, 5.5628
Hunter-Lab	68.1009, 1.9212, -0.4153

Details

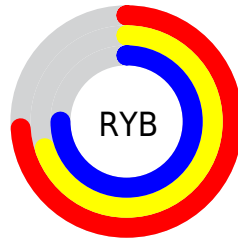
The Hex color **BDB2BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3BEB2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F5EAF6**, and **887D89** is the 20% darker color. If you saturate the color by 10%, you get **BB9FBE**, and if you desaturate by 10%, it is **BFC5BE**.

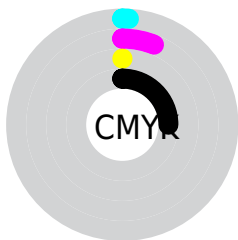
Distribution



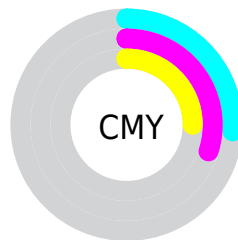
- Red (74%)
- Green (70%)
- Blue (75%)



- Red (74%)
- Yellow (70%)
- Blue (75%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB2BE 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 BDB2BE by changing the saturation by 10% instead.

 BDB2BE

 BDB2BE

FFFFFF

 A297A3

 F5EAF6

 887D89

 6E646F

 564D57

 3F3640

 29212A

 150A15

 000000

 BDB2BE

 BDB2BE

 BB9FBE

 BFC5BE

 BA8CBE

 C0D8BE

 B879BE

 C2EBBE

 B766BE

 C3FEBE

 B553BE

 C5FFBE

 B340BE

 C7FFBE

 B22DBE

 C8FFBE

 B01ABE

 CAFFBE

 AF07BE

 CBFFBE

Harmonies

Analogous

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



B5B4C2



BDB2BE



C3B1B7

Triad

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



BDB2BE



BDB4A7



A4BABA

Complementary

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



BDB2BE



B3BEB2

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.



A7BAB3



BDB2BE



B5B7A8

Square

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



BDB2BE



C3B2AA



ADB8AD



A6B8C0

Rectangle

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



BDB2BE



C5B1B3



ADB8AD



A5BAB8

Sweetspot

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



BDB2BE



F7F2F7



B2B3BE



7D7A7D



FCFCFC



7D7D7D

Same Dimension

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



BDB2BE



F6E4F7



BEB2B9



5E555E



91009E



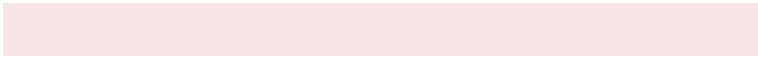
1C001F

Inverse Universe

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



BEB2B3



F7E4E5



B2BEB7



5E5556



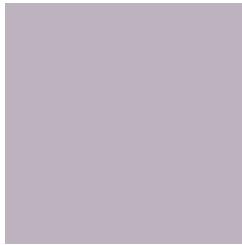
9E000D



1F0003

Previews

White Background



This preview shows how the Hex color BDB2BE looks on a white background.

Color Contrast Check

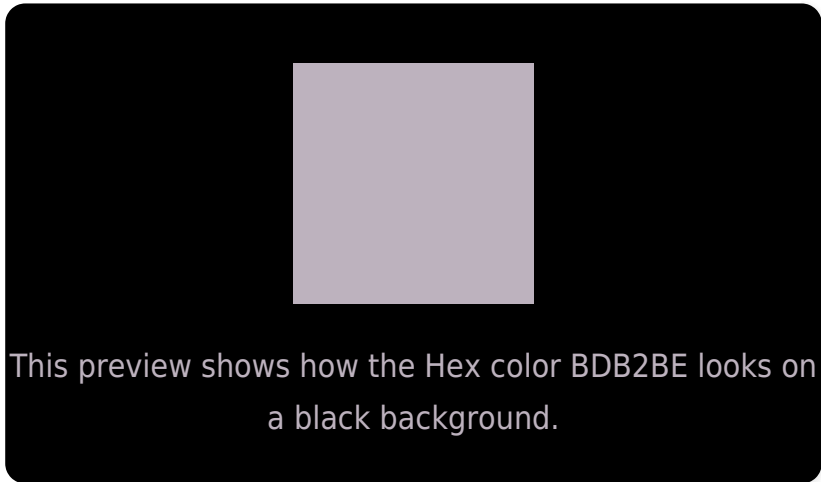
Large Text (above 18pt) WCAG AA × Fail

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

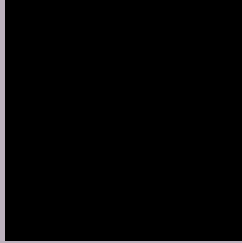
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

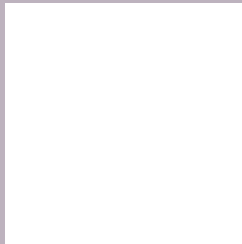
Any Text WCAG AAA ✓ Pass

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

Hex BDB2BE Background



This preview shows how black text looks on a background with the Hex color BDB2BE.



This preview shows how white text looks on a background with the Hex color BDB2BE.

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
BDB2C0

Trichromacy



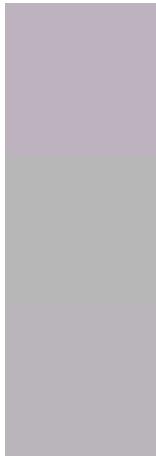
Original Color
BDB2BE

Protanomaly
B9B3BF

Deuteranomaly
C1B1BE

Tritanomaly
BDB2BF

Monochromacy



Original Color
BDB2BE

Achromatopsia
B7B7B7

Achromatomaly
B9B5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB2BE 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 #BDB2BE looks like.

```
.text, #text, p{  
    color:#BDB2BE  
}
```

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 #BDB2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB2BE
}
```

Border

The CSS property to change the border of an element to Hex BDB2BE 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
#BDB2BE }
```

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

```
.border{ border-color:#BDB2BE }
```

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

Here you see how a box with a 4 pixel #BDB2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB2BE; -webkit-box-shadow:4px 4px  
4px 4px #BDB2BE; box-shadow:4px 4px 4px  
4px #BDB2BE }
```

Background

The CSS property to change the background color of an element to Hex BDB2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB2BE }
```

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

```
.background{ background-color:#BDB2BE }
```

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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