

Converting Colors

Hex(BDB8B0)

Have a look what the booklet for
Hex(BDB8B0) contains.

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Color

Hex(BDB8B0)

Conversions

Conversions Part 1

Format	Color
Hex	BDB8B0
RGB	189, 184, 176
RGB Percent	74%, 72%, 69%
CMY	0.2588, 0.2784, 0.3098
CMYK	0.00, 0.03, 0.07, 0.26
HSL	37°, 9%, 72%
HSV	37°, 7%, 74%
XYZ	45.9632, 48.2344, 47.9619
YIQ	184.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

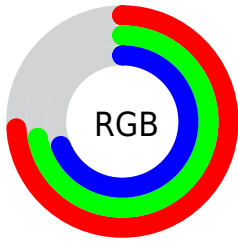
Format	Color
RYB	184, 189, 176
Decimal	12433584
CIELab	74.97, 0.34, 4.67
CIELCh	75, 4.687, 85.891
Yxy	48.2344, 0.3233, 0.3393
Android (android.graphics.Color)	4290623664 (0xFFBDB8B0)
YUV	184.5830, -4.2314, 3.8737
Hunter-Lab	69.4510, -3.4064, 7.6708

Details

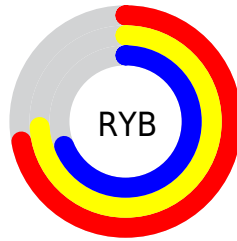
The Hex color **BDB8B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B5BD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F5F0E8**, and **88837C** is the 20% darker color. If you saturate the color by 10%, you get **BDB19D**, and if you desaturate by 10%, it is **BDBFC3**.

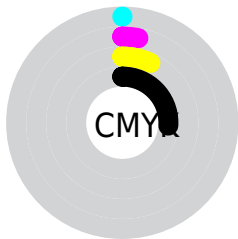
Distribution



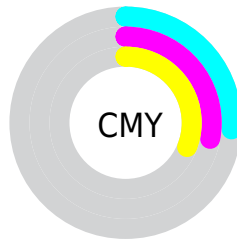
- Red (74%)
- Green (72%)
- Blue (69%)



- Red (72%)
- Yellow (74%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (26%)



- Cyan (26%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB8B0 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 BDB8B0 by changing the saturation by 10% instead.

 BDB8B0

 BDB8B0

FFFFFF

 A29D95

 F5F0E8

 88837C

 6E6A63

 56524B

 3F3B34

 29251F

 151007

 000000

 BDB8B0

 BDB8B0

 BDB19D

 BDBFC3

 BDA98A

 BDC7D6

 BDA277

 BDCEE9

 BD9B64

 BDD5FC

 BD9452

 BDDCFF

 BD8C3F

 BDE4FF

 BD852C

 BDEBFF

 BD7E19

 BDF2FF

 BD7706

 BDF9FF

Harmonies

Analogous

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



C1B7B2



BDB8B0



B8B9B1

Triad

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



BDB8B0



AEBBBC



BEB6BD

Complementary

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



BDB8B0



B0B5BD

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.



B9B8C0



BDB8B0



B0BABF

Square

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



BDB8B0



B0BBB8



B4B9C1



C1B6B9

Rectangle

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



BDB8B0



B5BAB2



B4B9C1



BCB7BF

Sweetspot

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



BDB8B0



F5F3F0



BDB0B5



7A7978



FAFAFA



7A7A7A

Same Dimension

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



BDB8B0



F5EDE1



BCBDB0



5E5B55



9E6100



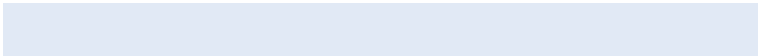
1F1300

Inverse Universe

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



B0B5BD



E1E9F5



B1B0BD



55595E



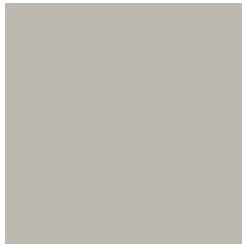
003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BDB8B0 looks on a white background.

Color Contrast Check

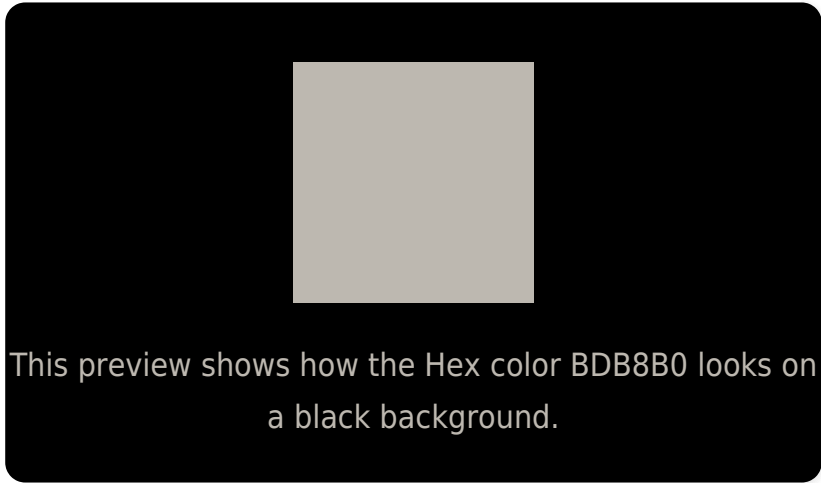
Large Text (above 18pt) WCAG AA × Fail

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

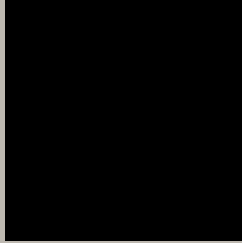
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

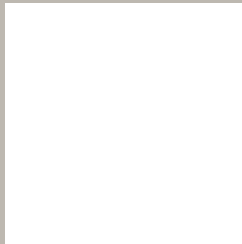
Any Text WCAG AAA ✓ Pass

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

Hex BDB8B0 Background



This preview shows how black text looks on a background with the Hex color BDB8B0.



This preview shows how white text looks on a background with the Hex color BDB8B0.

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
C0B5C3

Trichromacy



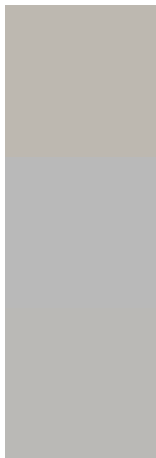
Original Color
BDB8B0

Protanomaly
BEB8B0

Deuteranomaly
C7B4B1

Tritanomaly
BFB6BC

Monochromacy



Original Color
BDB8B0

Achromatopsia
B9B9B9

Achromatomaly
BAB9B6

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB8B0 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 #BDB8B0 looks like.

```
.text, #text, p{  
    color:#BDB8B0  
}
```

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 #BDB8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB8B0
}
```

Border

The CSS property to change the border of an element to Hex BDB8B0 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
#BDB8B0 }
```

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

```
.border{ border-color:#BDB8B0 }
```

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

Here you see how a box with a 4 pixel #BDB8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB8B0; -webkit-box-shadow:4px 4px  
4px 4px #BDB8B0; box-shadow:4px 4px 4px  
4px #BDB8B0 }
```

Background

The CSS property to change the background color of an element to Hex BDB8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB8B0 }
```

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

```
.background{ background-color:#BDB8B0 }
```

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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