

Converting Colors

Hex(BDB8BF)

Have a look what the booklet for
Hex(BDB8BF) contains.

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Color

Hex(BDB8BF)

Conversions

Conversions Part 1

Format	Color
Hex	BDB8BF
RGB	189, 184, 191
RGB Percent	74%, 72%, 75%
CMY	0.2588, 0.2784, 0.2510
CMYK	0.01, 0.04, 0.00, 0.25
HSL	283°, 5%, 74%
HSV	283°, 4%, 75%
XYZ	47.5307, 48.8614, 56.2163
YIQ	186.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

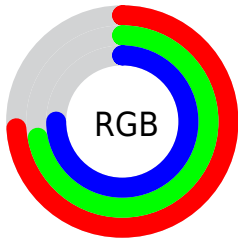
Format	Color
RYB	189, 184, 191
Decimal	12433599
CIELab	75.37, 3.06, -2.92
CIELCh	75, 4.227, 316.293
Yxy	48.8614, 0.3115, 0.3202
Android (android.graphics.Color)	4290623679 (0xFFBDB8BF)
YUV	186.2930, 2.3206, 2.3740
Hunter-Lab	69.9009, -0.9515, 1.2480

Details

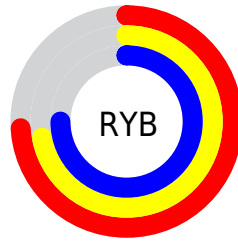
The Hex color **BDB8BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BABFB8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F5F0F7**, and **88838A** is the 20% darker color. If you saturate the color by 10%, you get **B8A5BF**, and if you desaturate by 10%, it is **C2CBBF**.

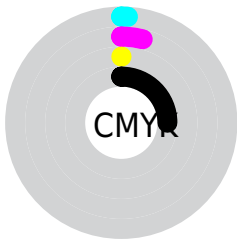
Distribution



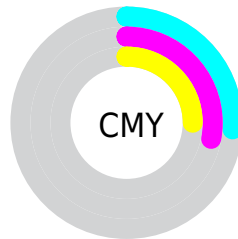
- Red (74%)
- Green (72%)
- Blue (75%)



- Red (74%)
- Yellow (72%)
- Blue (75%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB8BF 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 BDB8BF by changing the saturation by 10% instead.

 BDB8BF

 BDB8BF

FFFFFF

 A29DA4

 F5F0F7

 88838A

 6E6A70

 565258

 3F3B41

 29252B

 151016

 000000

 BDB8BF

 BDB8BF

 B8A5BF

 C2CBBF

 B292BF

 C8DEBF

 AD7FBF

 CDF1BF

 A76CBF

 D3FFBF

 A259BF


 D8FFBF

 9C45BF

 DEFFBF

 9732BF

 E3FFBF

 911FBF

 E9FFBF

 8C0CBF

 EEFFBF

Harmonies

Analogous

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



B8B9C1



BDB8BF



C1B7BC

Triad

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



BDB8BF



BFB9B2



B0BCBC

Complementary

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



BDB8BF



BABFB8

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.



B2BCB8



BDB8BF



BBBAB2

Square

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



BDB8BF



C2B8B4



B6BBB4



B1BBBF

Rectangle

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



BDB8BF



C2B7B9



B6BBB4



B1BCBA

Sweetspot

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



BDB8BF



F7F5F7



B8BABF



7D7C7D



FCFCFC



7D7D7D

Same Dimension

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



BDB8BF



F5EDF7



BFB8BE



5D5A5E



71009E



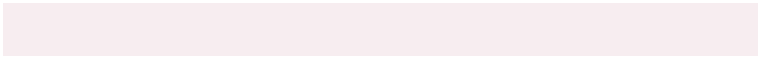
16001F

Inverse Universe

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



BFB8BA



F7EDF0



B8BFB9



5E5A5B



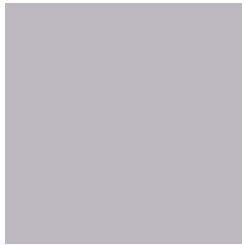
9E002D



1F0009

Previews

White Background



This preview shows how the Hex color BDB8BF looks on a white background.

Color Contrast Check

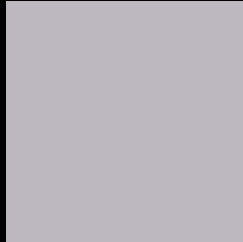
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BDB8BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

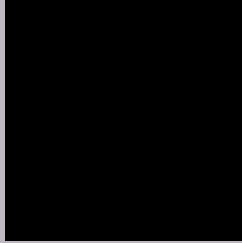
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

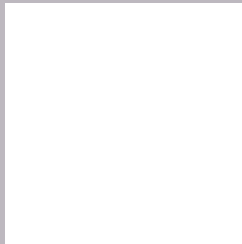
Any Text WCAG AAA ✓ Pass

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

Hex BDB8BF Background



This preview shows how black text looks on a background with the Hex color BDB8BF.

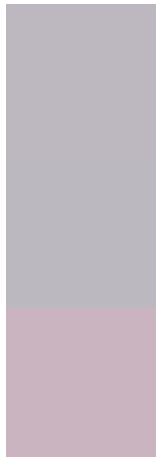


This preview shows how white text looks on a background with the Hex color BDB8BF.

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
BDB8BF

Protanopia
BBB9BF

Deuteranopia
C9B4C0



Tritanopia
BEB7C5

Trichromacy



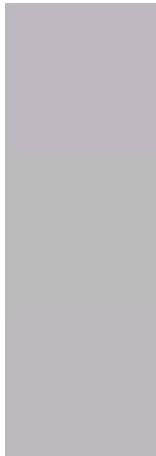
Original Color
BDB8BF

Protanomaly
BCB9BF

Deuteranomaly
C5B5C0

Tritanomaly
BEB7C3

Monochromacy



Original Color
BDB8BF

Achromatopsia
BABABA

Achromatomaly
BBB9BC

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB8BF 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 #BDB8BF looks like.

```
.text, #text, p{  
    color:#BDB8BF  
}
```

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 #BDB8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB8BF
}
```

Border

The CSS property to change the border of an element to Hex BDB8BF 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
#BDB8BF }
```

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

```
.border{ border-color:#BDB8BF }
```

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

Here you see how a box with a 4 pixel #BDB8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB8BF; -webkit-box-shadow:4px 4px  
4px 4px #BDB8BF; box-shadow:4px 4px 4px  
4px #BDB8BF }
```

Background

The CSS property to change the background color of an element to Hex BDB8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB8BF }
```

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

```
.background{ background-color:#BDB8BF }
```

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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