

Converting Colors

Hex(BDB0B1)

Have a look what the booklet for
Hex(BDB0B1) contains.

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Color

Hex(BDB0B1)

Conversions

Conversions Part 1

Format	Color
Hex	BDB0B1
RGB	189, 176, 177
RGB Percent	74%, 69%, 69%
CMY	0.2588, 0.3098, 0.3059
CMYK	0.00, 0.07, 0.06, 0.26
HSL	355°, 9%, 72%
HSV	355°, 7%, 74%
XYZ	44.4474, 45.0438, 47.9467
YIQ	180.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

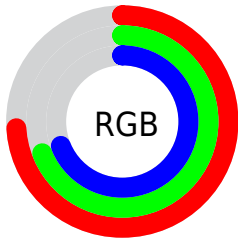
Format	Color
RYB	189, 176, 177
Decimal	12431537
CIELab	72.92, 4.82, 1.15
CIElCh	73, 4.953, 13.462
Yxy	45.0438, 0.3234, 0.3277
Android (android.graphics.Color)	4290621617 (0xFFBDB0B1)
YUV	180.0010, -1.4795, 7.8921
Hunter-Lab	67.1147, 0.7628, 4.6236

Details

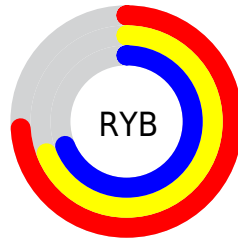
The Hex color **BDB0B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0BDBC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F5E8E9**, and **887C7C** is the 20% darker color. If you saturate the color by 10%, you get **BD9DA0**, and if you desaturate by 10%, it is **BDC3C2**.

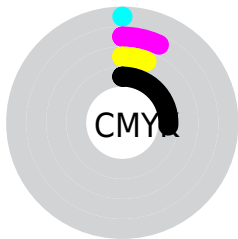
Distribution



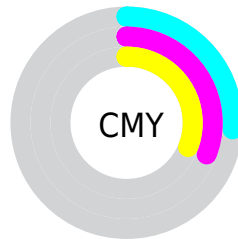
- Red (74%)
- Green (69%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BDB0B1 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 BDB0B1 by changing the saturation by 10% instead.

 BDB0B1

 BDB0B1

FFFFFF

 A29596

 F5E8E9

 887C7C

 6E6364

 564B4C

 3F3435

 291F20

 150708

 000000

 BDB0B1

 BDB0B1

 BD9DA0

 BDC3C2

 BD8A8E

 BDD6D4

 BD777D

 BDE9E5

 BD646B

 BDFCF7

 BD525A

 BDFFFF

 BD3F48

 BD2C37

 BD1925

 BD0614

Harmonies

Analogous

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



BBB0B6



BDB0B1



BCB1AD

Triad

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



BDB0B1



AFB5AC



ACB4BB

Complementary

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



BDB0B1



B0BDBC

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.



A9B5B9



BDB0B1



ABB6B0

Square

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



BDB0B1



B5B3AA



A8B6B5



B1B3BC

Rectangle

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



BDB0B1



BBB1AB



A8B6B5



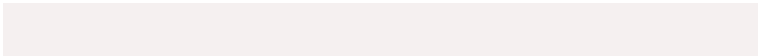
ABB5BB

Sweetspot

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



BDB0B1



F5F0F0



BCB0BD



7A7878



FAFAFA



7A7A7A

Same Dimension

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



BDB0B1



F5E1E3



BDB5B0



5E5556



9E000C



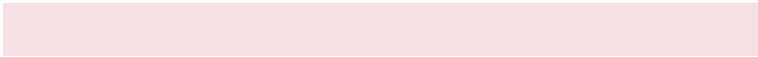
1F0002

Inverse Universe

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



BDB0B1



F5E1E3



B0B8BD



5E5556



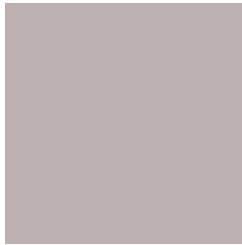
9E000C



1F0002

Previews

White Background



This preview shows how the Hex color BDB0B1 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 BDB0B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

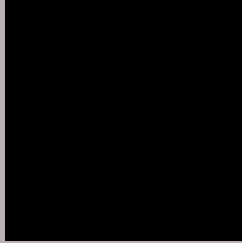
Any Text WCAG AA ✓ Pass

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 BDB0B1 Background



This preview shows how black text looks on a background with the Hex color BDB0B1.

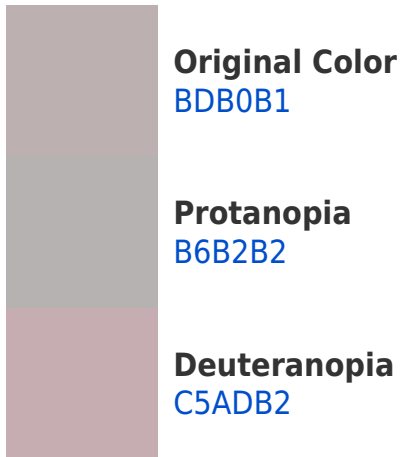


This preview shows how white text looks on a background with the Hex color BDB0B1.

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



Trichromacy



Original Color
BDB0B1

Protanomaly
B9B1B2

Deuteranomaly
C2AEB2

Tritanomaly
BEAFB8

Monochromacy



Original Color
BDB0B1

Achromatopsia
B4B4B4

Achromatomaly
B7B3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB0B1 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 #BDB0B1 looks like.

```
.text, #text, p{  
    color:#BDB0B1  
}
```

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 #BDB0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB0B1
}
```

Border

The CSS property to change the border of an element to Hex BDB0B1 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
#BDB0B1 }
```

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

```
.border{ border-color:#BDB0B1 }
```

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

Here you see how a box with a 4 pixel #BDB0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB0B1; -webkit-box-shadow:4px 4px  
4px 4px #BDB0B1; box-shadow:4px 4px 4px  
4px #BDB0B1 }
```

Background

The CSS property to change the background color of an element to Hex BDB0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB0B1 }
```

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

```
.background{ background-color:#BDB0B1 }
```

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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