

Converting Colors

Hex(BDB3B3)

Have a look what the booklet for
Hex(BDB3B3) contains.

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Color

Hex(BDB3B3)

Conversions

Conversions Part 1

Format	Color
Hex	BDB3B3
RGB	189, 179, 179
RGB Percent	74%, 70%, 70%
CMY	0.2588, 0.2980, 0.2980
CMYK	0.00, 0.05, 0.05, 0.26
HSL	0°, 7%, 72%
HSV	0°, 5%, 74%
XYZ	45.2430, 46.3137, 49.2027
YIQ	181.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

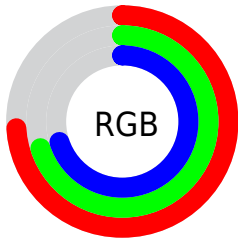
Format	Color
RYB	189, 179, 179
Decimal	12432307
CIELab	73.75, 3.55, 1.26
CIELCh	74, 3.769, 19.585
Yxy	46.3137, 0.3214, 0.3290
Android (android.graphics.Color)	4290622387 (0xFFBDB3B3)
YUV	181.9900, -1.4741, 6.1478
Hunter-Lab	68.0542, -0.4263, 4.7716

Details

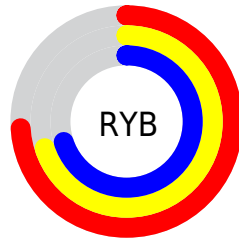
The Hex color **BDB3B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3BDBD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F5EBEB**, and **887E7E** is the 20% darker color. If you saturate the color by 10%, you get **BDA0A0**, and if you desaturate by 10%, it is **BDC6C6**.

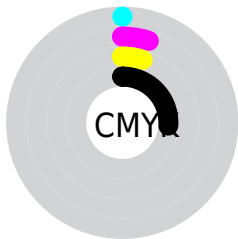
Distribution



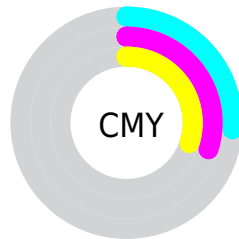
- Red (74%)
- Green (70%)
- Blue (70%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BDB3B3 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 BDB3B3 by changing the saturation by 10% instead.



BDB3B3



BDB3B3

FFFFFF



A29898



F5EBEB



887E7E



6E6565



564D4D



3F3737



292121



150B0B



000000



BDB3B3



BDB3B3

 BDA0A0

 BDC6C6

 BD8D8D

 BDD9D9

 BD7A7A

 BDECEC

 BD6767

 BDFFFF

 BD5454

 BD4242

 BD2F2F

 BD1C1C

 BD0909

Harmonies

Analogous

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



BCB3B7



BDB3B3



BCB4B0

Triad

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



BDB3B3



B2B7B1



B1B6BC

Complementary

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



BDB3B3



B3BDBD

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.



AEB7BA



BDB3B3



AEB7B4

Square

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



BDB3B3



B6B6AF



ADB7B7



B5B5BC

Rectangle

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



BDB3B3



BBB4AF



ADB7B7



AFB6BC

Sweetspot

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



BDB3B3



F5F0F0



BDB3BD



7A7878



FAFAFA



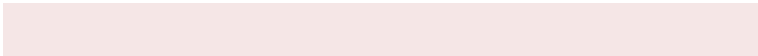
7A7A7A

Same Dimension

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



BDB3B3



F5E6E6



BDB8B3



5E5858



9E0000



1F0000

Inverse Universe

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



B3BDBD



E6F5F5



B3B8BD



585E5E



009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BDB3B3 looks on a white background.

Color Contrast Check

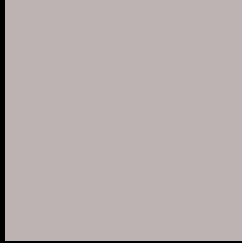
Large Text (above 18pt) WCAG AA × Fail

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 BDB3B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

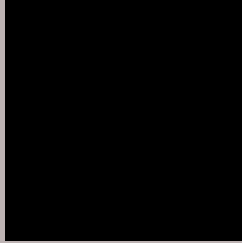
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

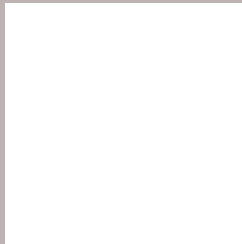
Any Text WCAG AAA ✓ Pass

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

Hex BDB3B3 Background



This preview shows how black text looks on a background with the Hex color BDB3B3.



This preview shows how white text looks on a background with the Hex color BDB3B3.

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
BDB3B3

Protanopia
B9B4B4

Deuteranopia
C7AFB4



Tritanopia
BFB1BF

Trichromacy



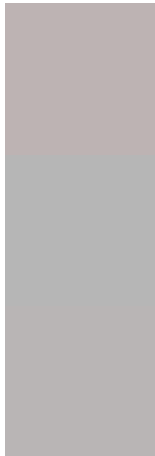
Original Color
BDB3B3

Protanomaly
BAB4B4

Deuteranomaly
C3B0B4

Tritanomaly
BEB2BB

Monochromacy



Original Color
BDB3B3

Achromatopsia
B6B6B6

Achromatomaly
B9B5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB3B3 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 #BDB3B3 looks like.

```
.text, #text, p{  
    color:#BDB3B3  
}
```

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 #BDB3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB3B3  
}
```

Border

The CSS property to change the border of an element to Hex BDB3B3 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  
#BDB3B3 }
```

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

```
.border{ border-color:#BDB3B3 }
```

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

Here you see how a box with a 4 pixel #BDB3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB3B3; -webkit-box-shadow:4px 4px  
4px 4px #BDB3B3; box-shadow:4px 4px 4px  
4px #BDB3B3 }
```

Background

The CSS property to change the background color of an element to Hex BDB3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB3B3 }
```

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

```
.background{ background-color:#BDB3B3 }
```

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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