

Converting Colors

Hex(BDB6B3)

Have a look what the booklet for
Hex(BDB6B3) contains.

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Color

Hex(BDB6B3)

Conversions

Conversions Part 1

Format	Color
Hex	BDB6B3
RGB	189, 182, 179
RGB Percent	74%, 71%, 70%
CMY	0.2588, 0.2863, 0.2980
CMYK	0.00, 0.04, 0.05, 0.26
HSL	18°, 7%, 72%
HSV	18°, 5%, 74%
XYZ	45.8509, 47.5294, 49.4053
YIQ	183.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

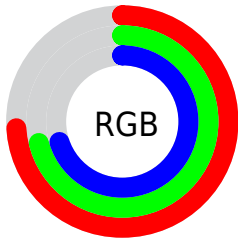
Format	Color
RYB	189, 183, 179
Decimal	12433075
CIELab	74.53, 1.94, 2.40
CIELCh	75, 3.080, 51.056
Yxy	47.5294, 0.3211, 0.3329
Android (android.graphics.Color)	4290623155 (0xFFBDB6B3)
YUV	183.7510, -2.3422, 4.6034
Hunter-Lab	68.9416, -1.9329, 5.7703

Details

The Hex color **BDB6B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3BABD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F5EEEB**, and **88817E** is the 20% darker color. If you saturate the color by 10%, you get **BDA9A0**, and if you desaturate by 10%, it is **BDC3C6**.

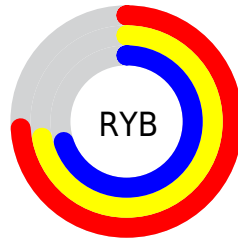
Distribution



Red (74%)

Green (71%)

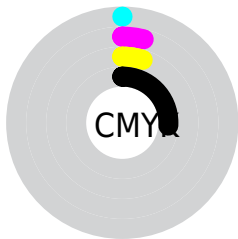
Blue (70%)



Red (74%)

Yellow (72%)

Blue (70%)

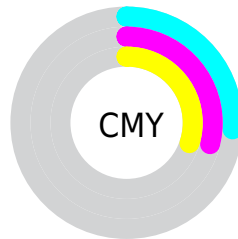


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB6B3 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 BDB6B3 by changing the saturation by 10% instead.

 BDB6B3

 BDB6B3

FFFFFF

 A29B98

 F5EEEE

 88817E

 6E6865

 56504D

 3F3937

 292421

 150E0B

 000000

 BDB6B3

 BDB6B3

 BDA9A0

 BDC3C6

 BD9C8D

 BDD0D9

 BD8E7A

 BDDEEC

 BD8167

 BDEBFF

 BD7454

 BDF8FF

 BD6742

 BDFFFF

 BD592F

 BD4C1C

 BD3F09

Harmonies

Analogous

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



BEB6B5



BDB6B3



BBB7B2

Triad

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



BDB6B3



B2B9B6



B7B7BD

Complementary

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



BDB6B3



B3BABD

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.



B4B8BD



BDB6B3



B1B9B9

Square

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



BDB6B3



B4B9B4



B1B9BC



BAB6BB

Rectangle

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



BDB6B3



B9B7B2



B1B9BC



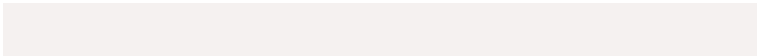
B6B7BD

Sweetspot

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



BDB6B3



F5F1F0



BDB3BA



7A7978



FAFAFA



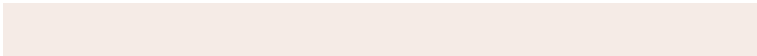
7A7A7A

Same Dimension

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



BDB6B3



F5EBE6



BDBBB3



5E5A58



9E2F00



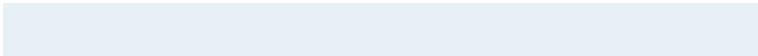
1F0900

Inverse Universe

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



B3BABD



E6F0F5



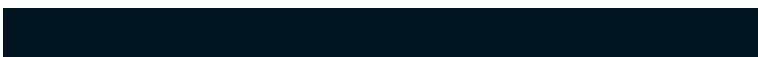
B3B5BD



585C5E



006F9E



00151F

Previews

White Background



This preview shows how the Hex color BDB6B3 looks on a white background.

Color Contrast Check

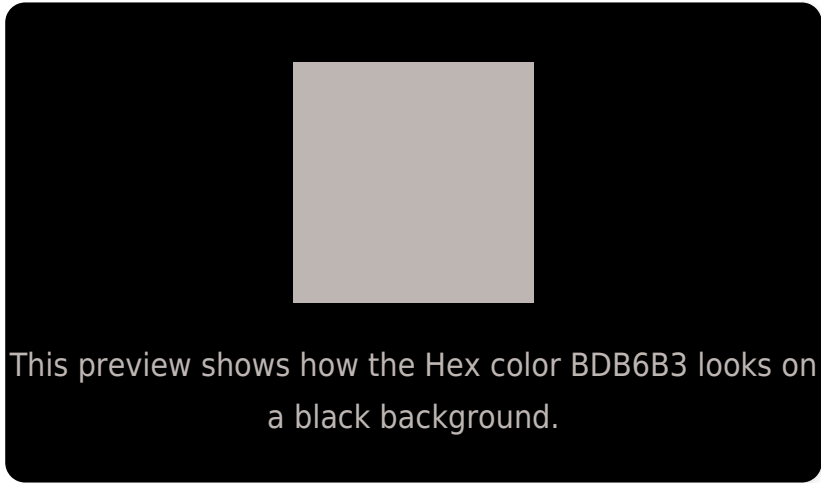
Large Text (above 18pt) WCAG AA × Fail

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

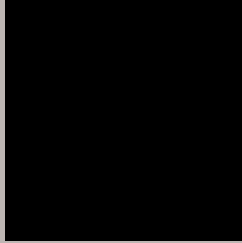
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

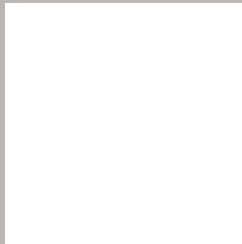
Any Text WCAG AAA ✓ Pass

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

Hex BDB6B3 Background



This preview shows how black text looks on a background with the Hex color BDB6B3.



This preview shows how white text looks on a background with the Hex color BDB6B3.

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
BFB4C2

Trichromacy



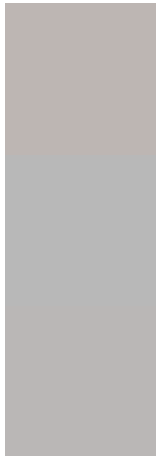
Original Color
BDB6B3

Protanomaly
BCB6B3

Deuteranomaly
C5B3B4

Tritanomaly
BEB5BD

Monochromacy



Original Color
BDB6B3

Achromatopsia
B8B8B8

Achromatomaly
BAB7B6

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB6B3 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 #BDB6B3 looks like.

```
.text, #text, p{  
    color:#BDB6B3  
}
```

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 #BDB6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB6B3
}
```

Border

The CSS property to change the border of an element to Hex BDB6B3 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
#BDB6B3 }
```

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

```
.border{ border-color:#BDB6B3 }
```

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

Here you see how a box with a 4 pixel #BDB6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB6B3; -webkit-box-shadow:4px 4px  
4px 4px #BDB6B3; box-shadow:4px 4px 4px  
4px #BDB6B3 }
```

Background

The CSS property to change the background color of an element to Hex BDB6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB6B3 }
```

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

```
.background{ background-color:#BDB6B3 }
```

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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