

Converting Colors

Hex(BDBDAE)

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

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Color

Hex(BDBDAE)

Conversions

Conversions Part 1

Format	Color
Hex	BDBDAE
RGB	189, 189, 174
RGB Percent	74%, 74%, 68%
CMY	0.2588, 0.2588, 0.3176
CMYK	0.00, 0.00, 0.08, 0.26
HSL	60°, 10%, 71%
HSV	60°, 8%, 74%
XYZ	46.8238, 50.2700, 47.2796
YIQ	187.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

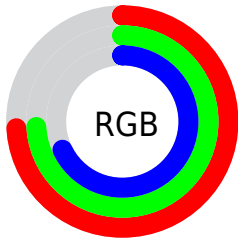
Format	Color
RYB	174, 189, 174
Decimal	12434862
CIELab	76.23, -2.67, 7.58
CIElCh	76, 8.033, 109.416
Yxy	50.2700, 0.3243, 0.3482
Android (android.graphics.Color)	4290624942 (0xFFBDBDAE)
YUV	187.2900, -6.5520, 1.4997
Hunter-Lab	70.9013, -6.1944, 10.0942

Details

The Hex color **BDBDAE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEAEBD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F5F5E5**, and **88887A** is the 20% darker color. If you saturate the color by 10%, you get **BDBD9B**, and if you desaturate by 10%, it is **BDBDC1**.

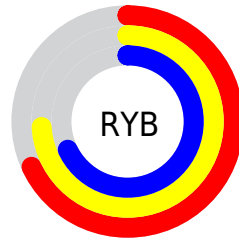
Distribution



Red (74%)

Green (74%)

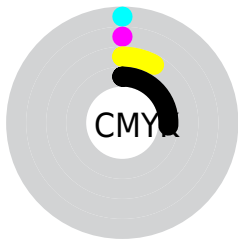
Blue (68%)



Red (68%)

Yellow (74%)

Blue (68%)

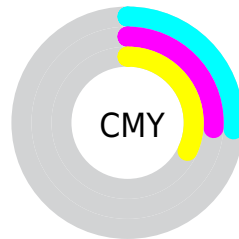


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (32%)

Brightness & Saturation Gradients

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

 BDBDAE

 BDBDAE

FFFFFF

 A2A293

 F5F5E5


 88887A

 6E6E61

 565649

 3F3F33

 29291D

 151504

 000000

 BDBDAE

 BDBDAE

 BDBD9B

 BDBDC1

 BDBD88

 BDBDD4

 BDBD75

 BDBDE7

 BDBD62

 BDBDFA

 BDBD50

 BDBDFF

 BDBD3D

 BDBD2A

 BDBD17

 BDBD04

Harmonies

Analogous

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



C5BBAE



BDBDAE



B4BFB2

Triad

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



BDBDAE



ABBFC7



CAB7BF

Complementary

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



BDBDAE



AEAEBD

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.



C3B9C6



BDBDAE



B2BDCA

Square

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



BDBDAE



AAC0C1



BABBCA



CCB7B7

Rectangle

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



`BDBDAE`



`AFC0B7`



`BABBCA`



`C8B8C1`

Sweetspot

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



BDBDAE



F5F5F0



BDAEAE



7A7A78



FAFAFA



7A7A7A

Same Dimension

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



BDBDAE



F5F5DC



B6BDAE



5E5E55



9E9E00



1F1F00

Inverse Universe

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



AEAEBD



DCDCF5



B6AEBD



55555E



00009E



00001F

Previews

White Background



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

Color Contrast Check

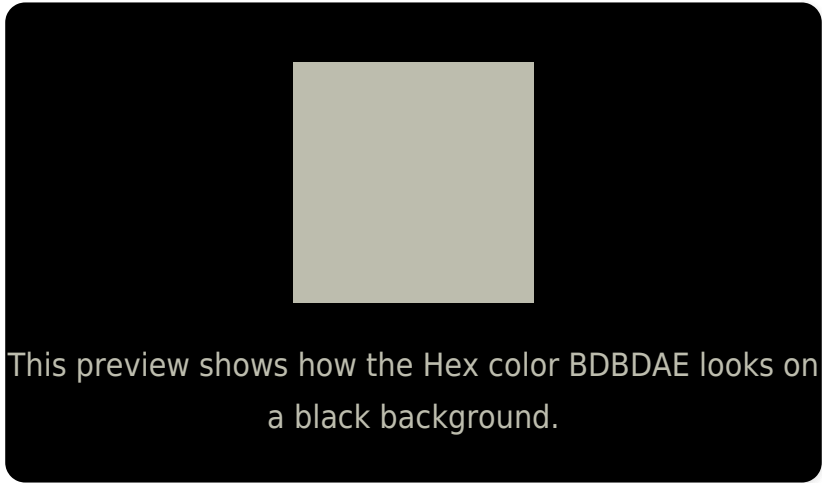
Large Text (above 18pt) WCAG AA × Fail

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

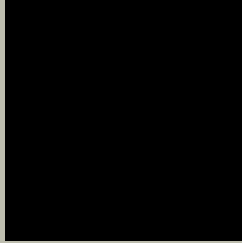
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

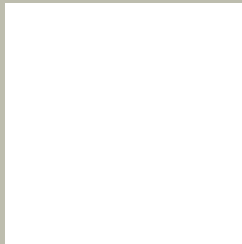
Any Text WCAG AAA ✓ Pass

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

Hex BDBDAE Background



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



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

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](#).

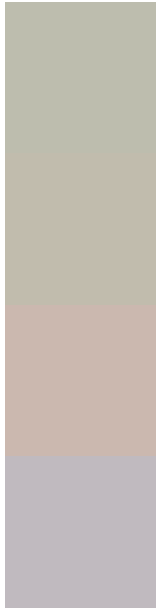
Dichromacy





Tritanopia
C1B9C8

Trichromacy



Original Color
BDBDAE

Protanomaly
C1BCAD

Deuteranomaly
CBB8AF

Tritanomaly
C0BABF

Monochromacy



Original Color
BDBDAE

Achromatopsia
BBBBBB

Achromatomaly
BCBCB6

CSS Examples

Text

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

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

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 #BDBDAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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