

Converting Colors

Hex(BDB7A8)

Have a look what the booklet for
Hex(BDB7A8) contains.

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Color

Hex(BDB7A8)

Conversions

Conversions Part 1

Format	Color
Hex	BDB7A8
RGB	189, 183, 168
RGB Percent	74%, 72%, 66%
CMY	0.2588, 0.2824, 0.3412
CMYK	0.00, 0.03, 0.11, 0.26
HSL	43°, 14%, 70%
HSV	43°, 11%, 74%
XYZ	44.9876, 47.5129, 43.8456
YIQ	183.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

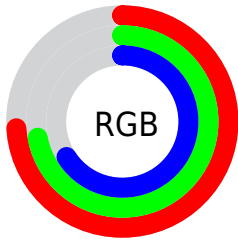
Format	Color
RYB	176, 189, 168
Decimal	12433320
CIELab	74.52, -0.50, 8.37
CIELCh	75, 8.388, 93.390
Yxy	47.5129, 0.3300, 0.3485
Android (android.graphics.Color)	4290623400 (0xFFBDB7A8)
YUV	183.0840, -7.4364, 5.1883
Hunter-Lab	68.9296, -4.1270, 10.5368

Details

The Hex color **BDB7A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A8AEBD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F5EFDf**, and **888274** is the 20% darker color. If you saturate the color by 10%, you get **BDB295**, and if you desaturate by 10%, it is **BDBCBB**.

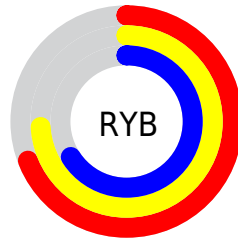
Distribution



Red (74%)

Green (72%)

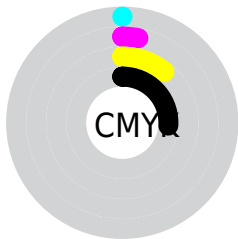
Blue (66%)



Red (69%)

Yellow (74%)

Blue (66%)

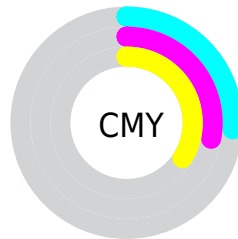


Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB7A8 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 BDB7A8 by changing the saturation by 10% instead.

 BDB7A8

 BDB7A8

FFFFFF

 A29C8E

 F5EFDf

 888274

FFFFFFC

 6E695B

 565144

 3E3A2E

 282419

 150F00

 000000

 BDB7A8

 BDB7A8

 BDB295

 BDBCBB

 BDAC82

 BDC2CE

 BDA76F

 BDC7E1

 BDA15C

 BDCDF4

 BD9C4A

 BDD2FF

 BD9737

 BDD7FF

 BD9124

 BDDDFE

 BD8C11

 BDE2FF

 BD8700

 BDE8FF

Harmonies

Analogous

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



C4B5AA



BDB7A8



B4B9AA

Triad

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



BDB7A8



A5BCBF



C2B3BE

Complementary

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



BDB7A8



A8AEBD

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.



BAB5C4



BDB7A8



A9BAC5

Square

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



BDB7A8



A6BCB8



B1B8C7



C7B2B7

Rectangle

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



BDB7A8



AEBBAE



B1B8C7



C0B4C1

Sweetspot

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



BDB7A8



F5F3ED



BDA8AE



7A7976



FAFAFA



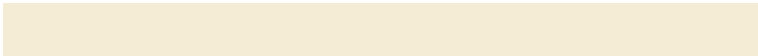
7A7A7A

Same Dimension

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



BDB7A8



F5ECD5



B9BDA8



5E5C55



9E7100



1F1600

Inverse Universe

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



A8AEBD



D5DEF5



ACA8BD



55585E



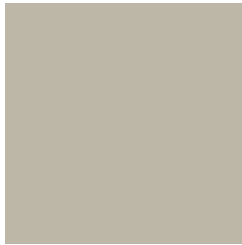
002D9E



00091F

Previews

White Background



This preview shows how the Hex color BDB7A8 looks on a white background.

Color Contrast Check

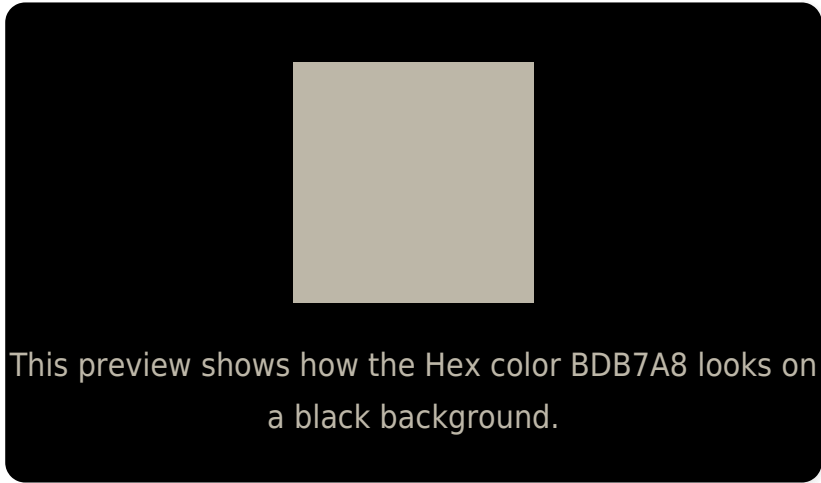
Large Text (above 18pt) WCAG AA × Fail

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

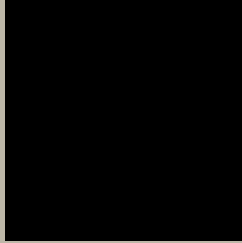
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

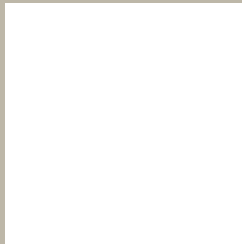
Any Text WCAG AAA ✓ Pass

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

Hex BDB7A8 Background



This preview shows how black text looks on a background with the Hex color BDB7A8.

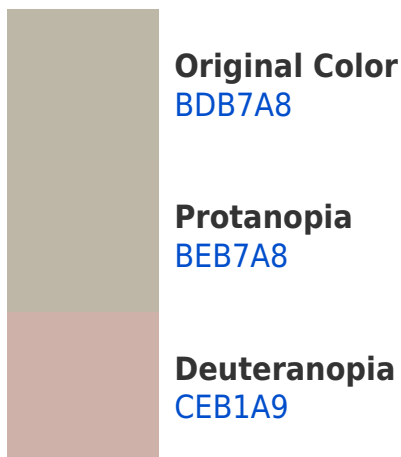


This preview shows how white text looks on a background with the Hex color BDB7A8.

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
C1B3C1

Trichromacy



Original Color
BDB7A8

Protanomaly
BEB7A8

Deuteranomaly
C8B3A9

Tritanomaly
C0B4B8

Monochromacy



Original Color
BDB7A8

Achromatopsia
B7B7B7

Achromatomaly
B9B7B2

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB7A8 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 #BDB7A8 looks like.

```
.text, #text, p{  
    color:#BDB7A8  
}
```

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 #BDB7A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB7A8  
}
```

Border

The CSS property to change the border of an element to Hex BDB7A8 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  
#BDB7A8 }
```

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

```
.border{ border-color:#BDB7A8 }
```

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

Here you see how a box with a 4 pixel #BDB7A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB7A8; -webkit-box-shadow:4px 4px  
4px 4px #BDB7A8; box-shadow:4px 4px 4px  
4px #BDB7A8 }
```

Background

The CSS property to change the background color of an element to Hex BDB7A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB7A8 }
```

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

```
.background{ background-color:#BDB7A8 }
```

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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