

Converting Colors

Hex(B2BDAA)

Have a look what the booklet for
Hex(B2BDAA) contains.

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Color

Hex(B2BDAA)

Conversions

Conversions Part 1

Format	Color
Hex	B2BDAA
RGB	178, 189, 170
RGB Percent	70%, 74%, 67%
CMY	0.3020, 0.2588, 0.3333
CMYK	0.06, 0.00, 0.10, 0.26
HSL	95°, 13%, 70%
HSV	95°, 10%, 74%
XYZ	43.8134, 48.7624, 45.1331
YIQ	183.5450, -0.4570, -8.2410

Conversions

Conversions Part 2

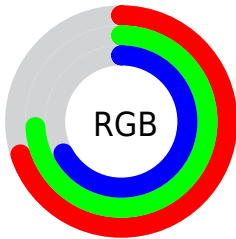
Format	Color
RYB	170, 189, 181
Decimal	11713962
CIELab	75.30, -7.31, 8.30
CIELCh	75, 11.056, 131.367
Yxy	48.7624, 0.3182, 0.3541
Android (android.graphics.Color)	4289904042 (0xFFB2BDAA)
YUV	183.5450, -6.6777, -4.8630
Hunter-Lab	69.8301, -10.2067, 10.5603

Details

The Hex color **B2BDAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5AABD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EAF5E1**, and **7D8876** is the 20% darker color. If you saturate the color by 10%, you get **A7BD97**, and if you desaturate by 10%, it is **BDBDBD**.

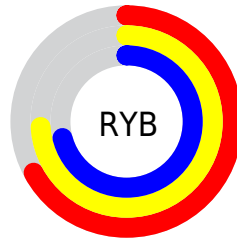
Distribution



Red (70%)

Green (74%)

Blue (67%)



Red (67%)

Yellow (74%)

Blue (71%)

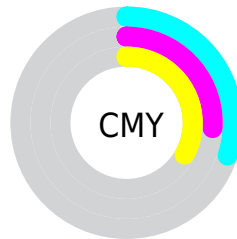


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BDAA 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 B2BDAA by changing the saturation by 10% instead.

 B2BDAA

 B2BDAA

FFFFFF

 97A290

 EAF5E1

 7D8876

FFFFFFE

 646E5D

 4C5646

 363F2F

 20291A

 0A1500

 000000

 B2BDAA

 B2BDAA

 A7BD97

 BDBDBD

 9CBD84

 C8BDD0

 91BD71

 D3BDE3

 86BD5E

 DEBDF6

 7BBD4B

 E9BDF6

 70BD39

 F4BDF6

 65BD26

 FFBDF6

 5ABD13

 50BD00

Harmonies

Analogous

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



BEBA6



B2BDAA



A7BFB3

Triad

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



B2BDAA



A8BCCC



CFB3B6

Complementary

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



B2BDAA



B5AABD

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.



CAB3C0



B2BDAA



B4B9CD

Square

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



B2BDAA



A1BFC6



C0B6C9



CEB4AC

Rectangle

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



B2BDAA



A2C0BA



C0B6C9



CEB3B9

Sweetspot

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



B2BDAA



F1F5ED



BDB5AA



787A76



FAFAFA



7A7A7A

Same Dimension

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



B2BDAA



E4F5D7



AABDAB



595E55



439E00



0D1F00

Inverse Universe

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



B5AABD



E8D7F5



BDAABC



5A555E



5C009E



12001F

Previews

White Background



This preview shows how the Hex color B2BDAA looks on a white background.

Color Contrast Check

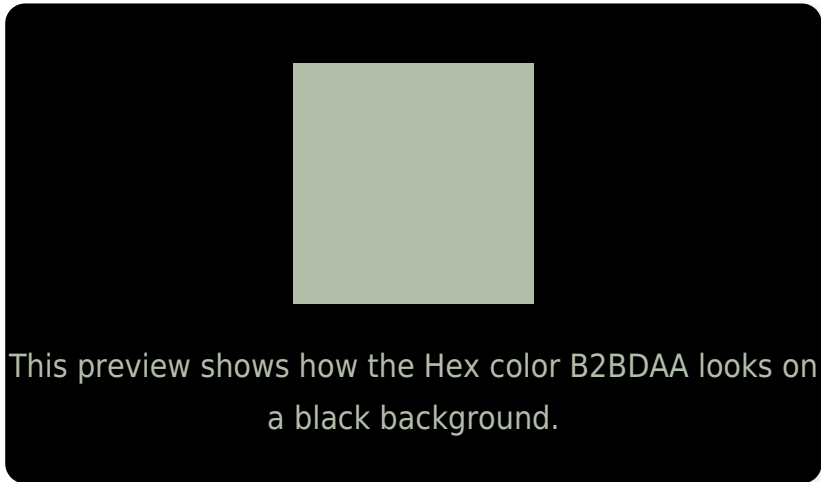
Large Text (above 18pt) WCAG AA × Fail

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

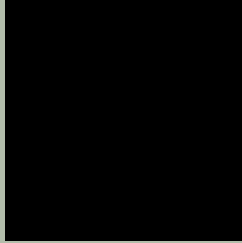
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

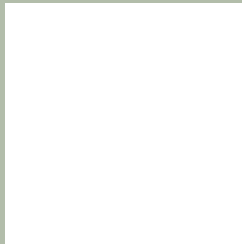
Any Text WCAG AAA ✓ Pass

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

Hex B2BDAA Background



This preview shows how black text looks on a background with the Hex color B2BDAA.

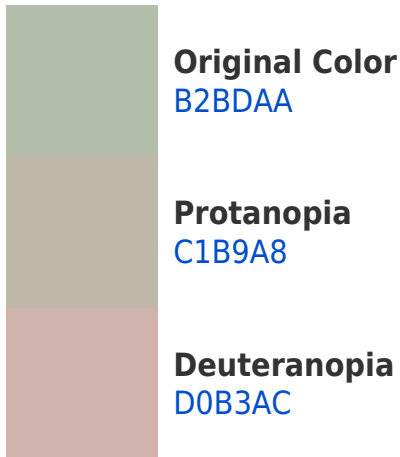


This preview shows how white text looks on a background with the Hex color B2BDAA.

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](#).

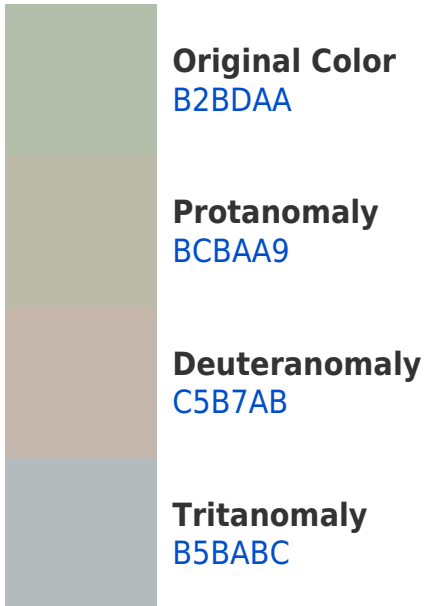
Dichromacy



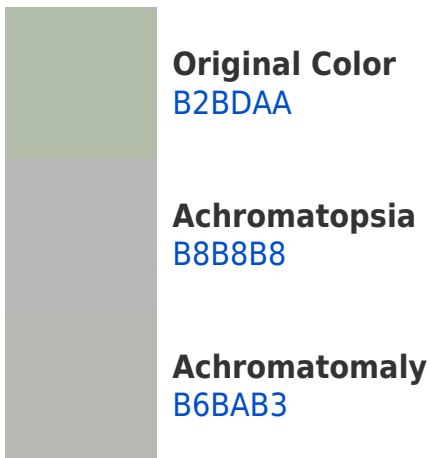


Tritanopia
B7B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BDAA 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 #B2BDAA looks like.

```
.text, #text, p{  
    color:#B2BDAA  
}
```

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 #B2BDAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BDAA
}
```

Border

The CSS property to change the border of an element to Hex B2BDAA 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
#B2BDAA }
```

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

```
.border{ border-color:#B2BDAA }
```

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

Here you see how a box with a 4 pixel #B2BDAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BDAA; -webkit-box-shadow:4px 4px  
4px 4px #B2BDAA; box-shadow:4px 4px 4px  
4px #B2BDAA }
```

Background

The CSS property to change the background color of an element to Hex B2BDAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BDAA }
```

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

```
.background{ background-color:#B2BDAA }
```

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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