

Converting Colors

Hex(B0B5AD)

Have a look what the booklet for
Hex(B0B5AD) contains.

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Color

Hex(B0B5AD)

Conversions

Conversions Part 1

Format	Color
Hex	B0B5AD
RGB	176, 181, 173
RGB Percent	69%, 71%, 68%
CMY	0.3098, 0.2902, 0.3216
CMYK	0.03, 0.00, 0.04, 0.29
HSL	98°, 5%, 69%
HSV	98°, 4%, 71%
XYZ	41.9712, 45.2950, 46.0659
YIQ	178.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

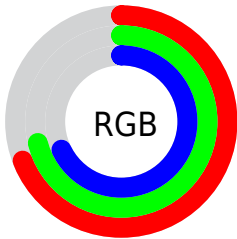
Format	Color
RYB	173, 181, 178
Decimal	11580845
CIELab	73.09, -3.24, 3.45
CIELCh	73, 4.735, 133.164
Yxy	45.2950, 0.3148, 0.3397
Android (android.graphics.Color)	4289770925 (0xFFB0B5AD)
YUV	178.5930, -2.7573, -2.2741
Hunter-Lab	67.3015, -6.4599, 6.5289

Details

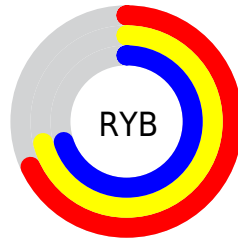
The Hex color **B0B5AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2ADB5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E8EDE4**, and **7C8079** is the 20% darker color. If you saturate the color by 10%, you get **A5B59B**, and if you desaturate by 10%, it is **BBB5BF**.

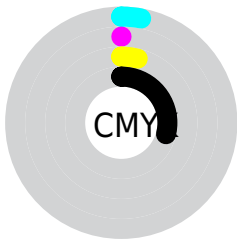
Distribution



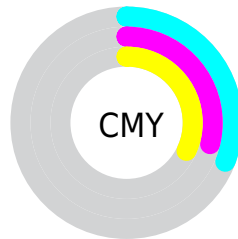
- Red (69%)
- Green (71%)
- Blue (68%)



- Red (68%)
- Yellow (71%)
- Blue (70%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B5AD 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 B0B5AD by changing the saturation by 10% instead.

 B0B5AD

 B0B5AD

FFFFFF

 959A92

 E8EDE4

 7C8079

 636760

 4B4F48

 343832

 1F231D

 070D03

 000000

 B0B5AD

 B0B5AD

 A5B59B

 BBB5BF

 99B589

 C7B5D1

 8EB577

 D2B5E3

 83B565

 DDB5F5

 77B553

 E9B5FF

 6CB540

 F4B5FF

 61B52E

 FFB5FF

 55B51C

 4AB50A

Harmonies

Analogous

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



B5B4AB



B0B5AD



ACB6B1

Triad

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



B0B5AD



ADB5BC



BDB1B2

Complementary

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



B0B5AD



B2ADB5

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.



BBB1B6



B0B5AD



B1B3BC

Square

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



B0B5AD



AAB6B9



B7B2BA



BDB1AE

Rectangle

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



B0B5AD



AAB6B4



B7B2BA



BDB1B3

Sweetspot

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



B0B5AD



E9EBE8



B5B2AD



757574



F5F5F5



757575

Same Dimension

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



B0B5AD



E3EBDF



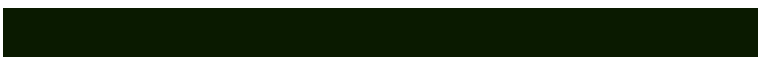
ADB5AE



565954



399900



0A1A00

Inverse Universe

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



B2ADB5



E6DFEB



B5ADB4



575459



600099



10001A

Previews

White Background



This preview shows how the Hex color B0B5AD looks on a white background.

Color Contrast Check

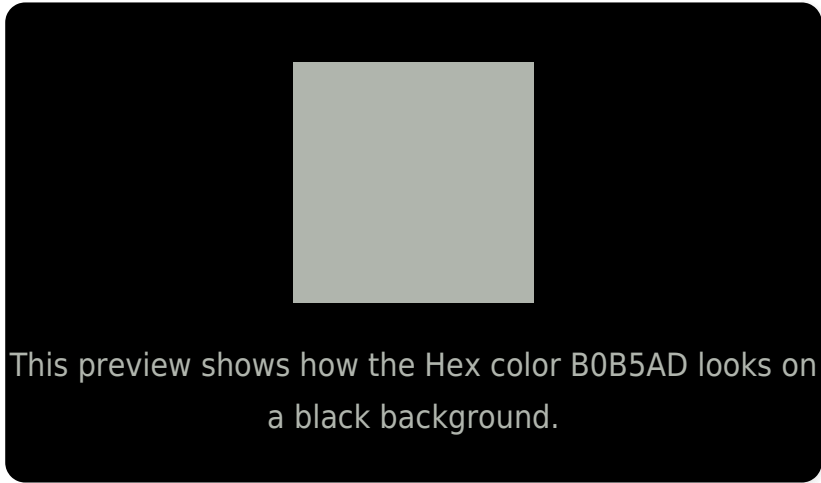
Large Text (above 18pt) WCAG AA × Fail

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

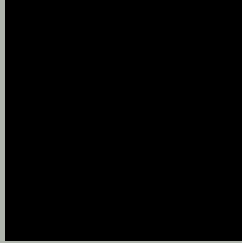
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

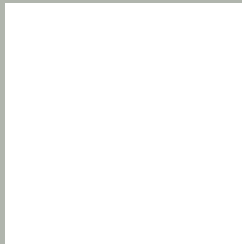
Any Text WCAG AAA ✓ Pass

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

Hex B0B5AD Background



This preview shows how black text looks on a background with the Hex color B0B5AD.

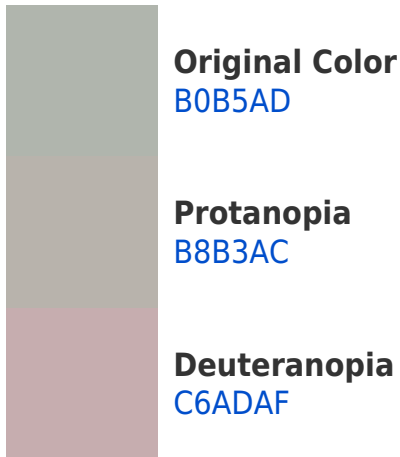


This preview shows how white text looks on a background with the Hex color B0B5AD.

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](#).

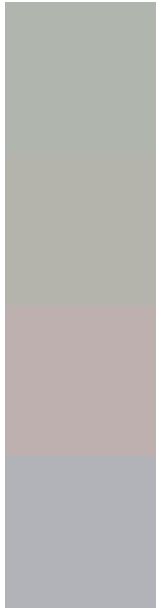
Dichromacy





Tritanopia
B3B2C0

Trichromacy



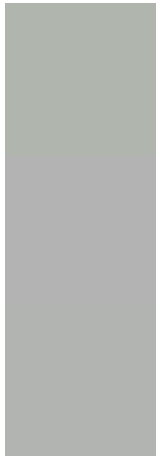
Original Color
B0B5AD

Protanomaly
B5B4AC

Deuteranomaly
BEB0AE

Tritanomaly
B2B3B9

Monochromacy



Original Color
B0B5AD

Achromatopsia
B3B3B3

Achromatomaly
B2B4B1

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B5AD 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 #B0B5AD looks like.

```
.text, #text, p{  
    color:#B0B5AD  
}
```

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 #B0B5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B5AD
}
```

Border

The CSS property to change the border of an element to Hex B0B5AD 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
#B0B5AD }
```

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

```
.border{ border-color:#B0B5AD }
```

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

Here you see how a box with a 4 pixel #B0B5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B5AD; -webkit-box-shadow:4px 4px  
4px 4px #B0B5AD; box-shadow:4px 4px 4px  
4px #B0B5AD }
```

Background

The CSS property to change the background color of an element to Hex B0B5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B5AD }
```

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

```
.background{ background-color:#B0B5AD }
```

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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