

Converting Colors

Hex(B0B0AC)

Have a look what the booklet for
Hex(B0B0AC) contains.

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Color

Hex(B0B0AC)

Conversions

Conversions Part 1

Format	Color
Hex	B0B0AC
RGB	176, 176, 172
RGB Percent	69%, 69%, 67%
CMY	0.3098, 0.3098, 0.3255
CMYK	0.00, 0.00, 0.02, 0.31
HSL	60°, 2%, 68%
HSV	60°, 2%, 69%
XYZ	40.8762, 43.2593, 45.2252
YIQ	175.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

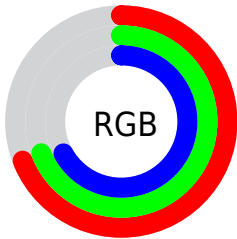
Format	Color
RYB	172, 176, 172
Decimal	11579564
CIELab	71.73, -0.74, 2.04
CIELCh	72, 2.166, 109.937
Yxy	43.2593, 0.3160, 0.3344
Android (android.graphics.Color)	4289769644 (0xFFB0B0AC)
YUV	175.5440, -1.7472, 0.3999
Hunter-Lab	65.7718, -4.1656, 5.2720

Details

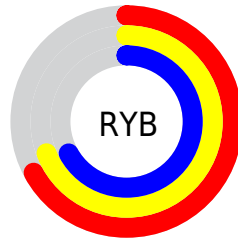
The Hex color **B0B0AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACACB0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E8E8E3**, and **7C7C78** is the 20% darker color. If you saturate the color by 10%, you get **B0B09A**, and if you desaturate by 10%, it is **B0B0BE**.

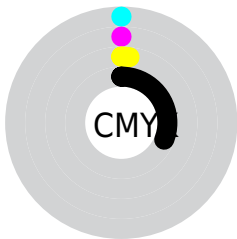
Distribution



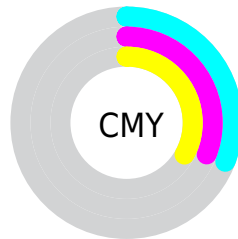
- Red (69%)
- Green (69%)
- Blue (67%)



- Red (67%)
- Yellow (69%)
- Blue (67%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (31%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B0AC 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 B0B0AC by changing the saturation by 10% instead.

 B0B0AC

 B0B0AC

FFFFFF

 959591

 E8E8E3

 7C7C78

 63635F

 4B4B47

 343431

 1F1F1C

 070701

 000000

 B0B0AC

 B0B0AC

 B0B09A

 B0B0BE

 B0B089

 B0B0CF

 B0B077

 B0B0E1

 B0B066

 B0B0F2

 B0B054

 B0B0FF

 B0B042

 B0B031

 B0B01F

 B0B00E

Harmonies

Analogous

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



B2AFAC



B0B0AC



AEB1AD

Triad

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



B0B0AC



ACB1B3



B3AFB0

Complementary

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



B0B0AC



ACACB0

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.



B2AFB2



B0B0AC



ADB0B4

Square

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



B0B0AC



ABB1B1



AFAFB3



B4AEAE

Rectangle

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



B0B0AC



ACB1AE



AFAFB3



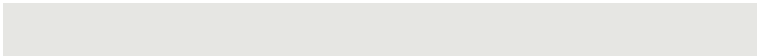
B3AFB1

Sweetspot

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



B0B0AC



E6E6E3



B0ACAC



737372



F2F2F2



737373

Same Dimension

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



B0B0AC



E6E6DF



AEB0AC



595956



999900



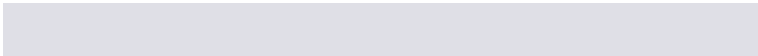
1A1A00

Inverse Universe

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



ACACB0



DFDFE6



AEACB0



565659



000099



00001A

Previews

White Background



This preview shows how the Hex color B0B0AC looks on a white background.

Color Contrast Check

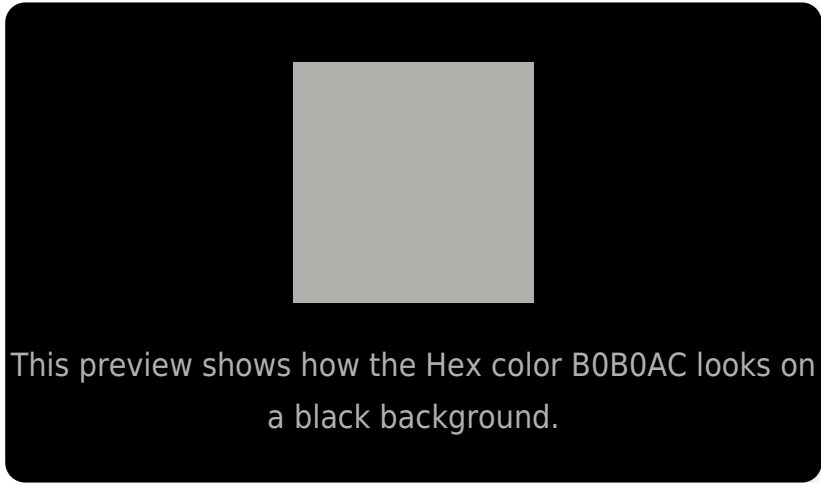
Large Text (above 18pt) WCAG AA × Fail

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

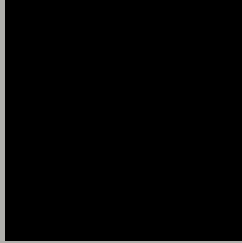
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

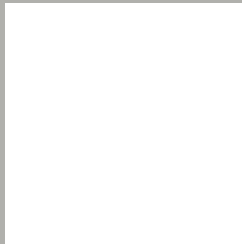
Any Text WCAG AAA ✓ Pass

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

Hex B0B0AC Background



This preview shows how black text looks on a background with the Hex color B0B0AC.

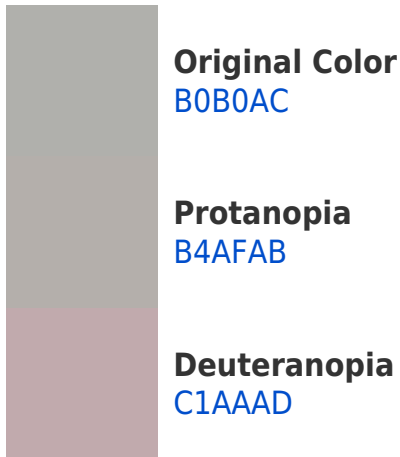


This preview shows how white text looks on a background with the Hex color B0B0AC.

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
B2AEBB

Trichromacy



Original Color
B0B0AC

Protanomaly
B3AFAB

Deuteranomaly
BBACAD

Tritanomaly
B1AFB6

Monochromacy



Original Color
B0B0AC

Achromatopsia
B0B0B0

Achromatomaly
B0B0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B0AC 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 #B0B0AC looks like.

```
.text, #text, p{  
    color:#B0B0AC  
}
```

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 #B0B0AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B0AC
}
```

Border

The CSS property to change the border of an element to Hex B0B0AC 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
#B0B0AC }
```

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

```
.border{ border-color:#B0B0AC }
```

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

Here you see how a box with a 4 pixel #B0B0AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B0AC; -webkit-box-shadow:4px 4px  
4px 4px #B0B0AC; box-shadow:4px 4px 4px  
4px #B0B0AC }
```

Background

The CSS property to change the background color of an element to Hex B0B0AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B0AC }
```

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

```
.background{ background-color:#B0B0AC }
```

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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