

Converting Colors

Hex(B0B9AC)

Have a look what the booklet for
Hex(B0B9AC) contains.

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Color

Hex(B0B9AC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B0B9AC |
| RGB | 176, 185, 172 |
| RGB Percent | 69%, 73%, 67% |
| CMY | 0.3098, 0.2745, 0.3255 |
| CMYK | 0.05, 0.00, 0.07, 0.27 |
| HSL | 102°, 8%, 70% |
| HSV | 102°, 7%, 73% |
| XYZ | 42.6999, 46.9066, 45.8331 |
| YIQ | 180.8270, -1.1910, -5.9510 |

Conversions

Conversions Part 2

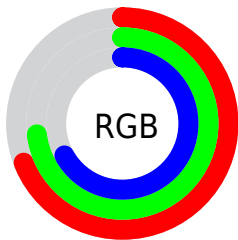
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 172, 185, 181 |
| Decimal | 11581868 |
| CIELab | 74.13, -5.55, 5.51 |
| CIELCh | 74, 7.819, 135.218 |
| Yxy | 46.9066, 0.3153, 0.3463 |
| Android (android.graphics.Color) | 4289771948 (0xFFB0B9AC) |
| YUV | 180.8270, -4.3517, -4.2333 |
| Hunter-Lab | 68.4884, -8.5668, 8.2644 |

Details

The Hex color **B0B9AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5ACB9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E8F1E3**, and **7C8478** is the 20% darker color. If you saturate the color by 10%, you get **A3B99A**, and if you desaturate by 10%, it is **BDB9BF**.

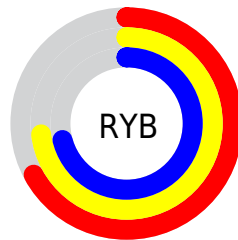
Distribution



Red (69%)

Green (73%)

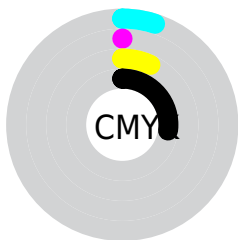
Blue (67%)



Red (67%)

Yellow (73%)

Blue (71%)

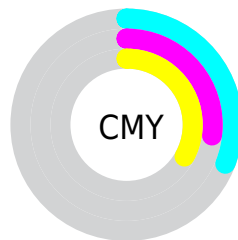


Cyan (5%)

Magenta (0%)

Yellow (7%)

Black (27%)



Cyan (31%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B9AC 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 B0B9AC by changing the saturation by 10% instead.

 B0B9AC

 B0B9AC

FFFFFF

 959E91

 E8F1E3

 7C8478

 636B5F

 4B5347

 343C31

 1F261C

 071101

 000000

 B0B9AC

 B0B9AC

 A3B99A

 BDB9BF

 96B987

 CAB9D1

 8AB975

 D6B9E4

 7DB962

 E3B9F6

 70B950

 F0B9FF

 63B93D

 FDB9FF

 56B92B

 FFB9FF

 4AB918

 3DB906

Harmonies

Analogous

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



B8B7A8



B0B9AC



A9BAB2

Triad

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



B0B9AC



ABB8C4



C6B2B3

Complementary

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



B0B9AC



B5ACB9

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.



C3B2BA



B0B9AC



B3B6C4

Square

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



B0B9AC



A6BAC0



BCB3C0



C5B3AC

Rectangle

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



B0B9AC



A6BBB7



BCB3C0



C5B1B5

Sweetspot

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



B0B9AC



ECF0EB



B9B5AC



767875



F7F7F7



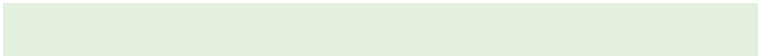
787878

Same Dimension

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



B0B9AC



E2F0DD



ACB9AE



555C53



309C00



091C00

Inverse Universe

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



B5ACB9



EADDF0



B9ACB7



59535C



6C009C



13001C

Previews

White Background



This preview shows how the Hex color B0B9AC looks on a white background.

Color Contrast Check

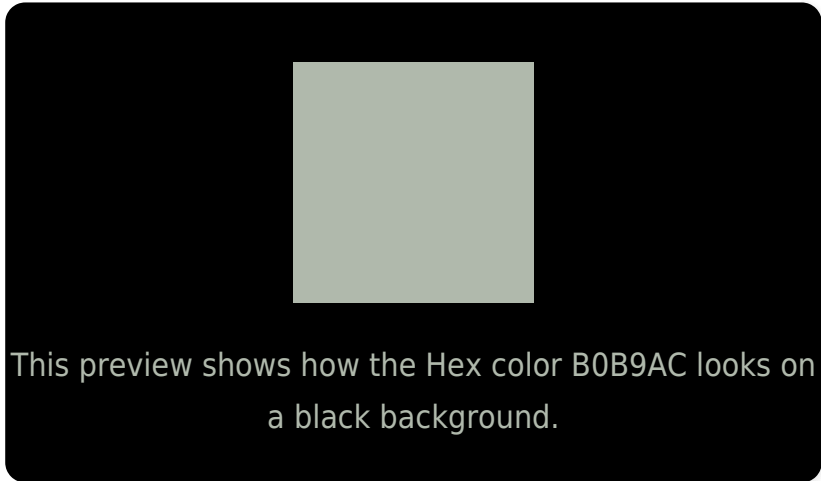
Large Text (above 18pt) WCAG AA × Fail

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

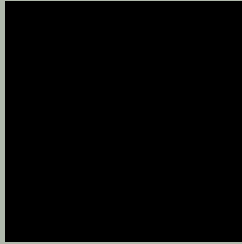
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

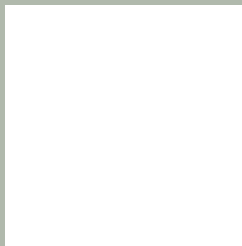
Any Text WCAG AAA ✓ Pass

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

Hex B0B9AC Background



This preview shows how black text looks on a background with the Hex color B0B9AC.



This preview shows how white text looks on a background with the Hex color B0B9AC.

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](#).

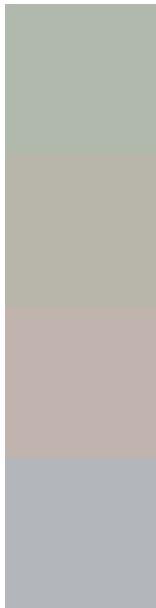
Dichromacy





Tritanopia
B4B5C4

Trichromacy



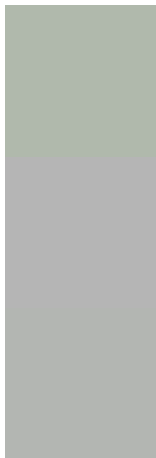
Original Color
B0B9AC

Protanomaly
B8B6AB

Deuteranomaly
C1B3AD

Tritanomaly
B3B6BB

Monochromacy



Original Color
B0B9AC

Achromatopsia
B5B5B5

Achromatomaly
B3B6B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B9AC 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 #B0B9AC looks like.

```
.text, #text, p{  
    color:#B0B9AC  
}
```

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 #B0B9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B9AC  
}
```

Border

The CSS property to change the border of an element to Hex B0B9AC 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  
#B0B9AC }
```

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

```
.border{ border-color:#B0B9AC }
```

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

Here you see how a box with a 4 pixel #B0B9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B9AC; -webkit-box-shadow:4px 4px  
4px 4px #B0B9AC; box-shadow:4px 4px 4px  
4px #B0B9AC }
```

Background

The CSS property to change the background color of an element to Hex B0B9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B9AC }
```

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

```
.background{ background-color:#B0B9AC }
```

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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