

Converting Colors

Hex(B0B1AF)

Have a look what the booklet for
Hex(B0B1AF) contains.

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Color

Hex(B0B1AF)

Conversions

Conversions Part 1

Format	Color
Hex	B0B1AF
RGB	176, 177, 175
RGB Percent	69%, 69%, 69%
CMY	0.3098, 0.3059, 0.3137
CMYK	0.01, 0.00, 0.01, 0.31
HSL	90°, 1%, 69%
HSV	90°, 1%, 69%
XYZ	41.3645, 43.7695, 46.8257
YIQ	176.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
RYB	175, 177, 176
Decimal	11579823
CIELab	72.07, -0.72, 0.89
CIElCh	72, 1.146, 129.115
Yxy	43.7695, 0.3135, 0.3317
Android (android.graphics.Color)	4289769903 (0xFFB0B1AF)
YUV	176.4730, -0.7262, -0.4148
Hunter-Lab	66.1585, -4.1734, 4.3467

Details

The Hex color **B0B1AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0AFB1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E8E9E6**, and **7C7C7B** is the 20% darker color. If you saturate the color by 10%, you get **A7B19D**, and if you desaturate by 10%, it is **B9B1C1**.

Distribution



Red (69%)

Green (69%)

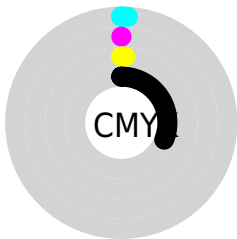
Blue (69%)



Red (69%)

Yellow (69%)

Blue (69%)



Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B1AF 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 B0B1AF by changing the saturation by 10% instead.

■ B0B1AF

FFFFFF

■ E8E9E6

■ B0B1AF

■ 959694

■ 7C7C7B

■ 636462

■ 4B4C4A

■ 343533

■ 1F201E

■ 070805

■ 000000

■ B0B1AF

■ B0B1AF

 A7B19D

 B9B1C1

 9EB18C

 C2B1D2

 95B17A

 CBB1E4

 8DB168

 D3B1F6

 84B156

 DCB1FF

 7BB145

 E5B1FF

 72B133

 EEB1FF

 69B121

 F7B1FF

 60B110

 FFB1FF

Harmonies

Analogous

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



B1B1AF



B0B1AF



AFB1B0

Triad

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



B0B1AF



AFB1B3



B3B0B0

Complementary

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



B0B1AF



B0AFB1

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.



B2B0B1



B0B1AF



B0B1B3

Square

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



B0B1AF



AEB1B2



B1B0B2



B3B0AF

Rectangle

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



B0B1AF



AEB1B1



B1B0B2



B3B0B1

Sweetspot

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



B0B1AF



E6E6E6



B1B0AF



737373



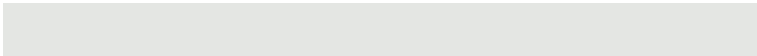
F2F2F2

Same Dimension

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



B0B1AF



E4E6E3



AFB1AF



595958



4D9900



0D1A00

Inverse Universe

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



B0AFB1



E4E3E6



B1AFB1



595859



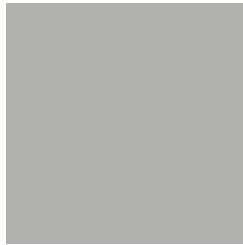
4D0099



0D001A

Previews

White Background



This preview shows how the Hex color B0B1AF looks on a white background.

Color Contrast Check

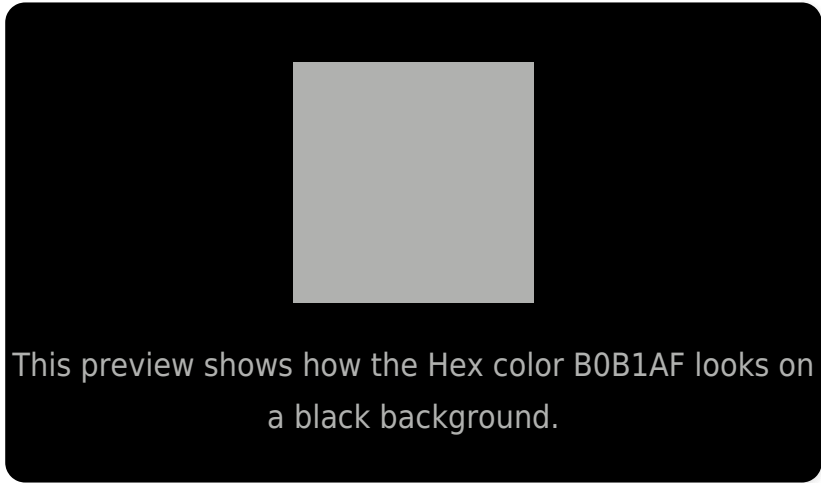
Large Text (above 18pt) WCAG AA × Fail

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

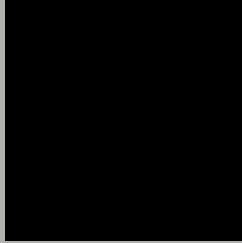
Any Text WCAG AA ✓ Pass

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 B0B1AF Background



This preview shows how black text looks on a background with the Hex color B0B1AF.



This preview shows how white text looks on a background with the Hex color B0B1AF.

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](#).

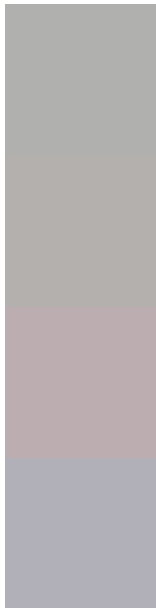
Dichromacy





Tritanopia
B2AFBD

Trichromacy



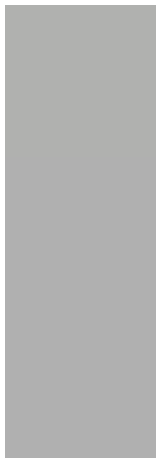
Original Color
B0B1AF

Protanomaly
B3B0AE

Deuteranomaly
BBADB0

Tritanomaly
B1B0B8

Monochromacy



Original Color
B0B1AF

Achromatopsia
B0B0B0

Achromatomaly
B0B0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B1AF 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 #B0B1AF looks like.

```
.text, #text, p{  
    color:#B0B1AF  
}
```

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 #B0B1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B1AF
}
```

Border

The CSS property to change the border of an element to Hex B0B1AF 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
#B0B1AF }
```

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

```
.border{ border-color:#B0B1AF }
```

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

Here you see how a box with a 4 pixel #B0B1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B1AF; -webkit-box-shadow:4px 4px  
4px 4px #B0B1AF; box-shadow:4px 4px 4px  
4px #B0B1AF }
```

Background

The CSS property to change the background color of an element to Hex B0B1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B1AF }
```

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

```
.background{ background-color:#B0B1AF }
```

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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