

Converting Colors

Hex(B0B3BB)

Have a look what the booklet for
Hex(B0B3BB) contains.

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Color

Hex(B0B3BB)

Conversions

Conversions Part 1

Format	Color
Hex	B0B3BB
RGB	176, 179, 187
RGB Percent	69%, 70%, 73%
CMY	0.3098, 0.2980, 0.2667
CMYK	0.06, 0.04, 0.00, 0.27
HSL	224°, 7%, 71%
HSV	224°, 6%, 73%
XYZ	42.9942, 45.0582, 53.4448
YIQ	179.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

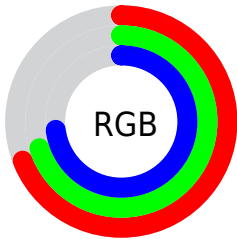
Format	Color
RYB	176, 178, 187
Decimal	11580347
CIELab	72.93, 0.50, -4.44
CIELCh	73, 4.466, 276.429
Yxy	45.0582, 0.3039, 0.3184
Android (android.graphics.Color)	4289770427 (0xFFB0B3BB)
YUV	179.0150, 3.9366, -2.6442
Hunter-Lab	67.1254, -3.1390, -0.2185

Details

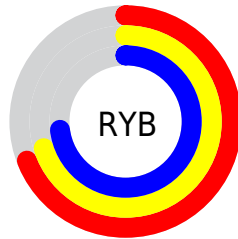
The Hex color **B0B3BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBB8B0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E8EBF3**, and **7C7E86** is the 20% darker color. If you saturate the color by 10%, you get **9DA5BB**, and if you desaturate by 10%, it is **C3C1BB**.

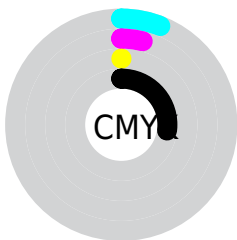
Distribution



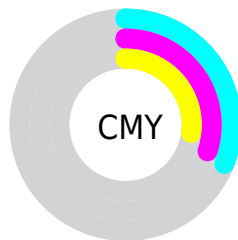
- Red (69%)
- Green (70%)
- Blue (73%)



- Red (69%)
- Yellow (70%)
- Blue (73%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B3BB 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 B0B3BB by changing the saturation by 10% instead.

■ B0B3BB

■ B0B3BB

FFFFFF

■ 9598A0

■ E8EBF3

■ 7C7E86

■ 63656D

■ 4B4D54

■ 34373D

■ 1F2127

■ 070B13

■ 000000

■ B0B3BB

■ B0B3BB

9DA5BB

C3C1BB

8B98BB

D5CEBB

788ABB

E8DCBB

657DBB

FBE9BB

536FBB

FFF7BB

4061BB

FFFFBB

2D54BB

1A46BB

0839BB

Harmonies

Analogous

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



ACB4BA



B0B3BB



B5B2BA

Triad

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



B0B3BB



BCB1AE



ACB5B0

Complementary

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



B0B3BB



BBB8B0

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.



B1B4AC



B0B3BB



BAB2AC

Square

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



B0B3BB



BCB0B2



B6B3AB



AAB6B4

Rectangle

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



B0B3BB



B8B1B8



B6B3AB



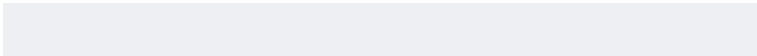
AEB5AE

Sweetspot

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



B0B3BB



EDEFF2



B0BBB8



78797A



FAFAFA



7A7A7A

Same Dimension

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



B0B3BB



E1E6F2



B2B0BB



57595E



002B9E



00081F

Inverse Universe

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



BBB0B3



F2E1E6



B9BBB0



5E5759



9E002B



1F0008

Previews

White Background



This preview shows how the Hex color B0B3BB looks on a white background.

Color Contrast Check

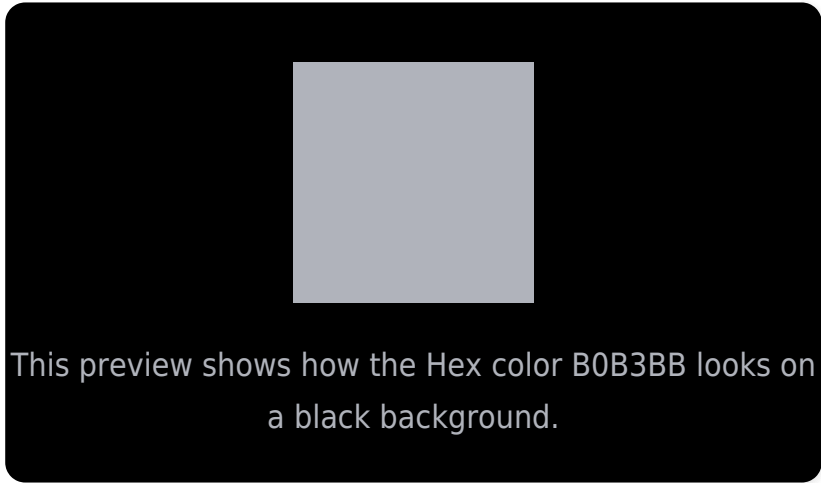
Large Text (above 18pt) WCAG AA × Fail

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

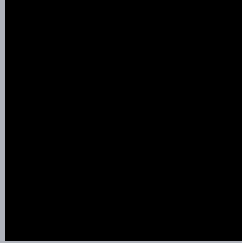
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

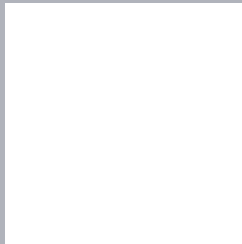
Any Text WCAG AAA ✓ Pass

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

Hex B0B3BB Background



This preview shows how black text looks on a background with the Hex color B0B3BB.



This preview shows how white text looks on a background with the Hex color B0B3BB.

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
B1B2C0

Trichromacy



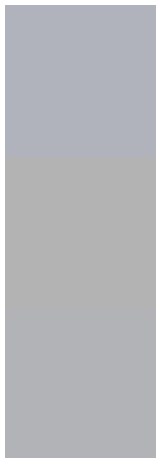
Original Color
B0B3BB

Protanomaly
B3B2BA

Deuteranomaly
BAB0BC

Tritanomaly
B1B2BE

Monochromacy



Original Color
B0B3BB

Achromatopsia
B3B3B3

Achromatomaly
B2B3B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B3BB 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 #B0B3BB looks like.

```
.text, #text, p{  
    color:#B0B3BB  
}
```

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 #B0B3BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B3BB
}
```

Border

The CSS property to change the border of an element to Hex B0B3BB 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
#B0B3BB }
```

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

```
.border{ border-color:#B0B3BB }
```

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

Here you see how a box with a 4 pixel #B0B3BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B3BB; -webkit-box-shadow:4px 4px  
4px 4px #B0B3BB; box-shadow:4px 4px 4px  
4px #B0B3BB }
```

Background

The CSS property to change the background color of an element to Hex B0B3BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B3BB }
```

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

```
.background{ background-color:#B0B3BB }
```

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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