

Converting Colors

Hex(B0B7BB)

Have a look what the booklet for
Hex(B0B7BB) contains.

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Color

Hex(B0B7BB)

Conversions

Conversions Part 1

Format	Color
Hex	B0B7BB
RGB	176, 183, 187
RGB Percent	69%, 72%, 73%
CMY	0.3098, 0.2824, 0.2667
CMYK	0.06, 0.02, 0.00, 0.27
HSL	202°, 7%, 71%
HSV	202°, 6%, 73%
XYZ	43.8076, 46.6849, 53.7159
YIQ	181.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

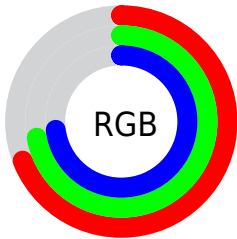
Format	Color
RYB	176, 180, 187
Decimal	11581371
CIELab	73.99, -1.65, -2.88
CIELCh	74, 3.321, 240.144
Yxy	46.6849, 0.3038, 0.3237
Android (android.graphics.Color)	4289771451 (0xFFB0B7BB)
YUV	181.3630, 2.7790, -4.7034
Hunter-Lab	68.3264, -5.1254, 1.2167

Details

The Hex color **B0B7BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBB4B0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E8EFF3**, and **7C8286** is the 20% darker color. If you saturate the color by 10%, you get **9DB0BB**, and if you desaturate by 10%, it is **C3BEBB**.

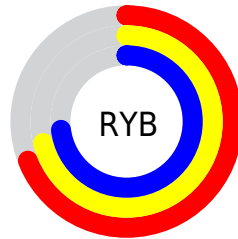
Distribution



Red (69%)

Green (72%)

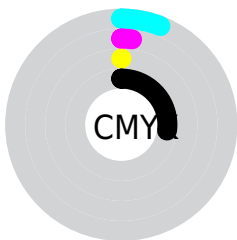
Blue (73%)



Red (69%)

Yellow (71%)

Blue (73%)

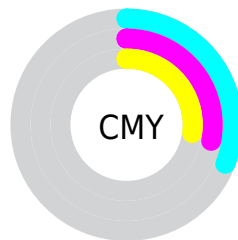


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (28%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B7BB 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 B0B7BB by changing the saturation by 10% instead.

■ B0B7BB

■ B0B7BB

FFFFFF

■ 959CA0

■ E8EFF3

■ 7C8286

■ 63696D

■ 4B5154

■ 343A3D

■ 1F2428

■ 070F13

■ 000000

■ B0B7BB

■ B0B7BB

9DB0BB

C3BE8B

8BA9BB

D5C5BB

78A3BB

E8C8BB

659CBB

FBD2BB

5395BB

FFD9BB

408EBB

FFE0BB

2D87BB

FFE7BB

1A81BB

FFEDBB

087ABB

FFF4BB

Harmonies

Analogous

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



AFB8B9



B0B7BB



B3B6BC

Triad

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



B0B7BB



BCB4B6



B5B7B1

Complementary

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



B0B7BB



BBB4B0

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.



B9B6B0



B0B7BB



BDB4B3

Square

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



B0B7BB



BAB4B9



BBB5B1



B2B7B3

Rectangle

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



B0B7BB



B5B5BC



BBB5B1



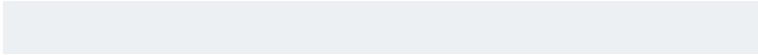
B6B6B0

Sweetspot

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



B0B7BB



EDF0F2



B0BBB4



787A7A



FAFAFA



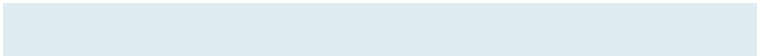
7A7A7A

Same Dimension

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



B0B7BB



E1ECF2



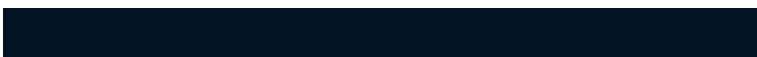
B0B2BB



575C5E



00659E



00131F

Inverse Universe

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



BBB0B7



F2E1EC



BBB9B0



5E575C



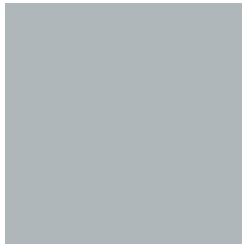
9E0065



1F0013

Previews

White Background



This preview shows how the Hex color B0B7BB looks on a white background.

Color Contrast Check

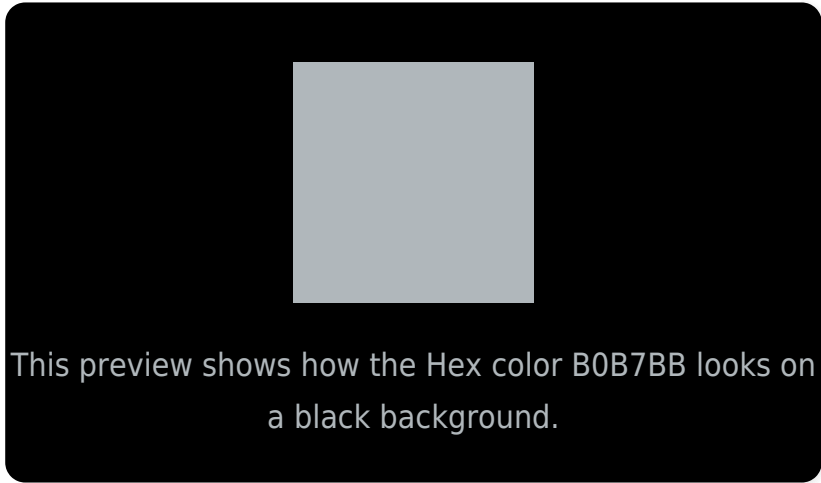
Large Text (above 18pt) WCAG AA × Fail

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

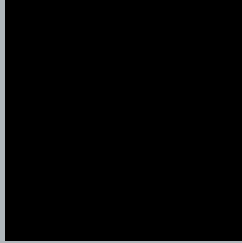
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

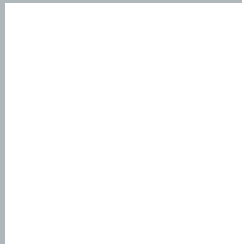
Any Text WCAG AAA ✓ Pass

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

Hex B0B7BB Background



This preview shows how black text looks on a background with the Hex color B0B7BB.



This preview shows how white text looks on a background with the Hex color B0B7BB.

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
B1B6C4

Trichromacy



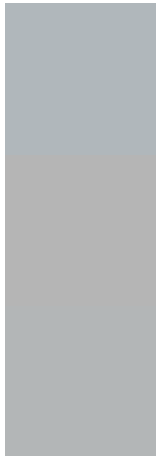
Original Color
B0B7BB

Protanomaly
B5B6BA

Deuteranomaly
BDB3BC

Tritanomaly
B1B6C1

Monochromacy



Original Color
B0B7BB

Achromatopsia
B5B5B5

Achromatomaly
B3B6B7

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B7BB 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 #B0B7BB looks like.

```
.text, #text, p{  
    color:#B0B7BB  
}
```

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 #B0B7BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B7BB  
}
```

Border

The CSS property to change the border of an element to Hex B0B7BB 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  
#B0B7BB }
```

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

```
.border{ border-color:#B0B7BB }
```

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

Here you see how a box with a 4 pixel #B0B7BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B7BB; -webkit-box-shadow:4px 4px  
4px 4px #B0B7BB; box-shadow:4px 4px 4px  
4px #B0B7BB }
```

Background

The CSS property to change the background color of an element to Hex B0B7BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B7BB }
```

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

```
.background{ background-color:#B0B7BB }
```

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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