

Converting Colors

Hex(B0B3B3)

Have a look what the booklet for
Hex(B0B3B3) contains.

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Color

Hex(B0B3B3)

Conversions

Conversions Part 1

Format	Color
Hex	B0B3B3
RGB	176, 179, 179
RGB Percent	69%, 70%, 70%
CMY	0.3098, 0.2980, 0.2980
CMYK	0.02, 0.00, 0.00, 0.30
HSL	180°, 2%, 70%
HSV	180°, 2%, 70%
XYZ	42.1613, 44.7250, 49.0585
YIQ	178.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

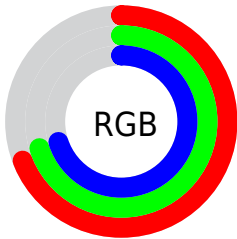
Format	Color
RYB	176, 178, 179
Decimal	11580339
CIELab	72.71, -1.05, -0.38
CIElCh	73, 1.113, 199.770
Yxy	44.7250, 0.3101, 0.3290
Android (android.graphics.Color)	4289770419 (0xFFB0B3B3)
YUV	178.1030, 0.4422, -1.8443
Hunter-Lab	66.8767, -4.5021, 3.3206

Details

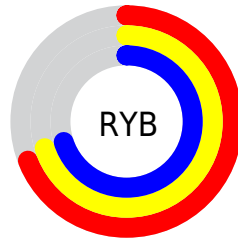
The Hex color **B0B3B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B0B0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E8EBEB**, and **7C7E7E** is the 20% darker color. If you saturate the color by 10%, you get **9EB3B3**, and if you desaturate by 10%, it is **C2B3B3**.

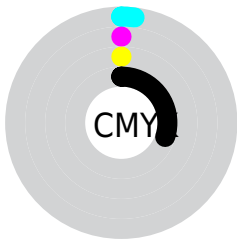
Distribution



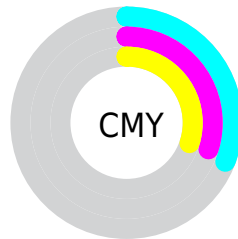
- Red (69%)
- Green (70%)
- Blue (70%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B0B3B3 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 B0B3B3 by changing the saturation by 10% instead.

■ B0B3B3

■ B0B3B3

FFFFFF

■ 959898

■ E8EBEB

■ 7C7E7E

■ 636565

■ 4B4D4D

■ 343737

■ 1F2121

■ 070B0B

■ 000000

■ B0B3B3

■ B0B3B3

9EB3B3

C2B3B3

8CB3B3

D4B3B3

7AB3B3

E6B3B3

68B3B3

F8B3B3

57B3B3

FFB3B3

45B3B3

33B3B3

21B3B3

0FB3B3

Harmonies

Analogous

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



B0B3B2



B0B3B3



B0B3B4

Triad

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



B0B3B3



B3B2B4



B4B2B0

Complementary

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



B0B3B3



B3B0B0

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.



B4B2B1



B0B3B3



B4B2B3

Square

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



B0B3B3



B2B2B4



B5B2B2



B3B3B0

Rectangle

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



B0B3B3



B1B3B4



B5B2B2



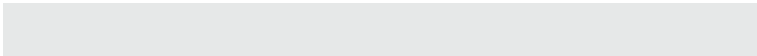
B4B2B0

Sweetspot

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



B0B3B3



E6E8E8



B0B3B0



747575



F5F5F5



757575

Same Dimension

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



B0B3B3



E3E8E8



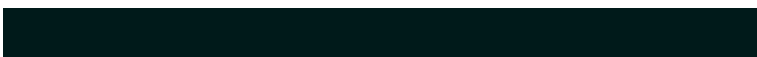
B0B2B3



575959



009999



001A1A

Inverse Universe

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



B3B0B3



E8E3E8



B3B2B0



595759



990099



1A001A

Previews

White Background



This preview shows how the Hex color B0B3B3 looks on a white background.

Color Contrast Check

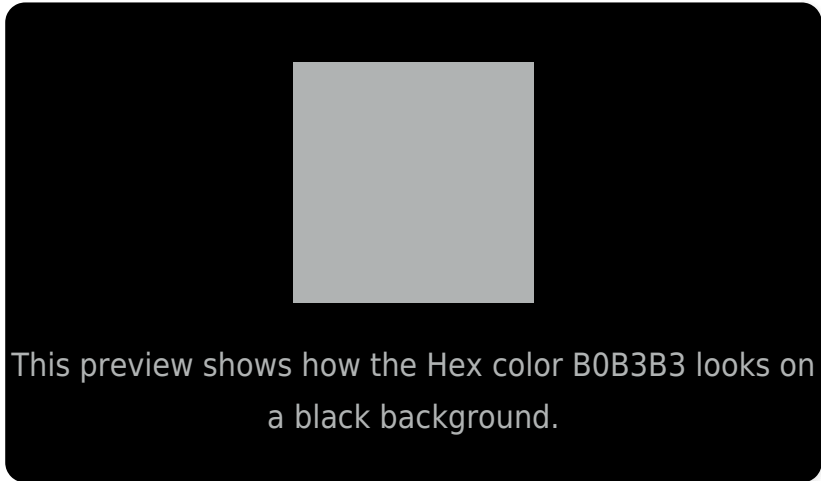
Large Text (above 18pt) WCAG AA × Fail

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

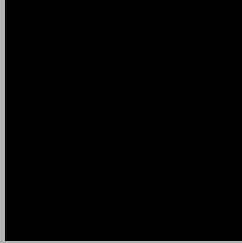
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

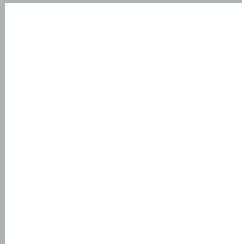
Any Text WCAG AAA ✓ Pass

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

Hex B0B3B3 Background



This preview shows how black text looks on a background with the Hex color B0B3B3.

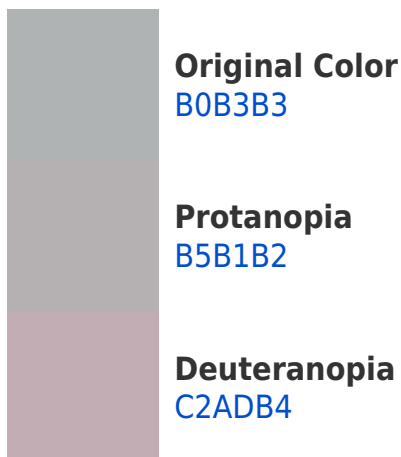


This preview shows how white text looks on a background with the Hex color B0B3B3.

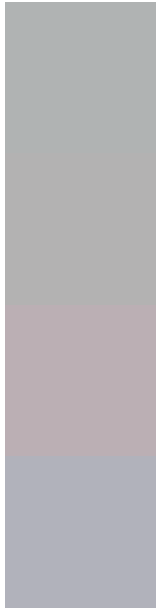
Color Blindness Simulation

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



Trichromacy



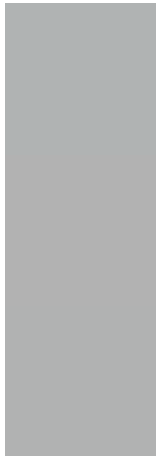
Original Color
B0B3B3

Protanomaly
B3B2B2

Deuteranomaly
BBAFB4

Tritanomaly
B1B2BB

Monochromacy



Original Color
B0B3B3

Achromatopsia
B2B2B2

Achromatomaly
B1B2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B3B3 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 #B0B3B3 looks like.

```
.text, #text, p{  
    color:#B0B3B3  
}
```

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 #B0B3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B3B3
}
```

Border

The CSS property to change the border of an element to Hex B0B3B3 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
#B0B3B3 }
```

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

```
.border{ border-color:#B0B3B3 }
```

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

Here you see how a box with a 4 pixel #B0B3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B3B3; -webkit-box-shadow:4px 4px  
4px 4px #B0B3B3; box-shadow:4px 4px 4px  
4px #B0B3B3 }
```

Background

The CSS property to change the background color of an element to Hex B0B3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B3B3 }
```

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

```
.background{ background-color:#B0B3B3 }
```

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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