

Converting Colors

Hex(B0B6B6)

Have a look what the booklet for
Hex(B0B6B6) contains.

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Color

Hex(B0B6B6)

Conversions

Conversions Part 1

Format	Color
Hex	B0B6B6
RGB	176, 182, 182
RGB Percent	69%, 71%, 71%
CMY	0.3098, 0.2863, 0.2863
CMYK	0.03, 0.00, 0.00, 0.29
HSL	180°, 4%, 70%
HSV	180°, 3%, 71%
XYZ	43.0759, 46.0634, 50.8767
YIQ	180.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

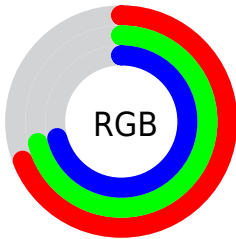
Format	Color
RYB	176, 179, 182
Decimal	11581110
CIELab	73.59, -2.09, -0.74
CIELCh	74, 2.213, 199.457
Yxy	46.0634, 0.3076, 0.3290
Android (android.graphics.Color)	4289771190 (0xFFB0B6B6)
YUV	180.2060, 0.8844, -3.6887
Hunter-Lab	67.8700, -5.4817, 3.0640

Details

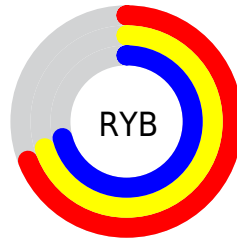
The Hex color **B0B6B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B0B0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E8EEEE**, and **7C8181** is the 20% darker color. If you saturate the color by 10%, you get **9EB6B6**, and if you desaturate by 10%, it is **C2B6B6**.

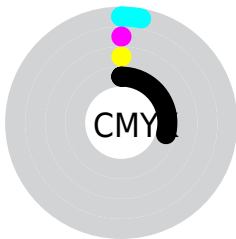
Distribution



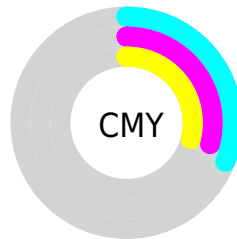
- Red (69%)
- Green (71%)
- Blue (71%)



- Red (69%)
- Yellow (70%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B6B6 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 B0B6B6 by changing the saturation by 10% instead.

 B0B6B6

 B0B6B6

FFFFFF

 959B9B

 E8EEEE

 7C8181

 636868

 4B5050

 343939

 1F2424

 070E0E

 000000

 B0B6B6

 B0B6B6

 9EB6B6

 C2B6B6

 8CB6B6

 D4B6B6

 79B6B6

 E7B6B6

 67B6B6

 F9B6B6

 55B6B6

 FFB6B6

 43B6B6

 31B6B6

 1EB6B6

 0CB6B6

Harmonies

Analogous

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



B1B6B4



B0B6B6



B0B6B8

Triad

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



B0B6B6



B7B4B7



B7B4B1

Complementary

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



B0B6B6



B6B0B0

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.



B9B4B2



B0B6B6



B9B4B6

Square

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



B0B6B6



B4B4B9



B9B3B3



B5B5B1

Rectangle

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



B0B6B6



B1B5B8



B9B3B3



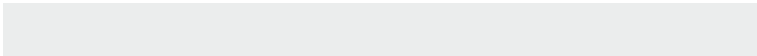
B8B4B1

Sweetspot

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



B0B6B6



EBEDED



B0B6B0



777878



F7F7F7



787878

Same Dimension

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



B0B6B6



E4EDED



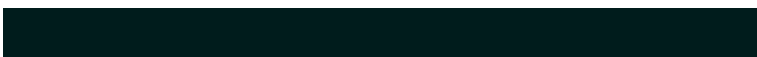
B0B3B6



575C5C



009C9C



001C1C

Inverse Universe

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



B6B0B6



EDE4ED



B6B3B0



5C575C



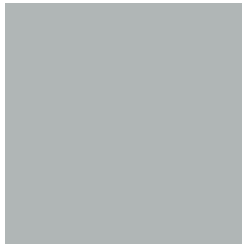
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color B0B6B6 looks on a white background.

Color Contrast Check

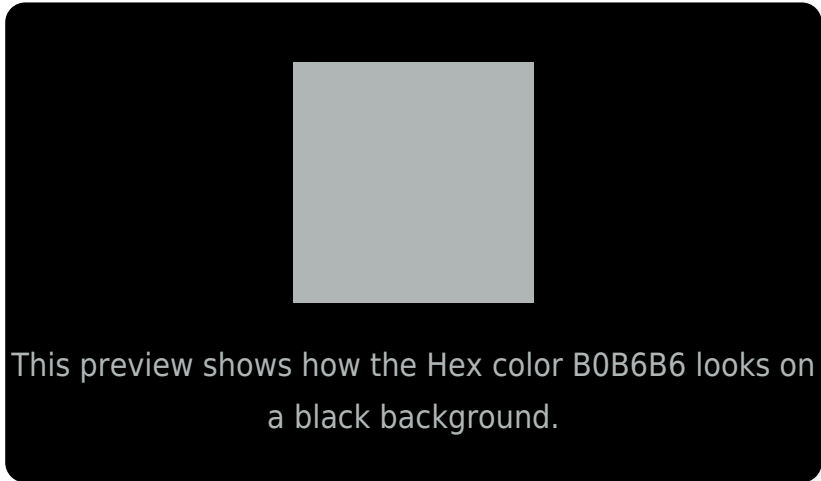
Large Text (above 18pt) WCAG AA × Fail

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

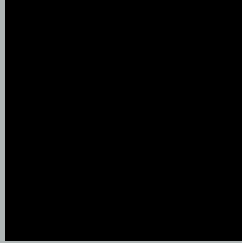
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

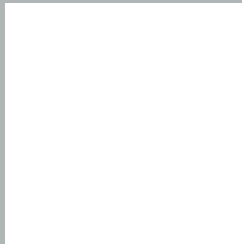
Any Text WCAG AAA ✓ Pass

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

Hex B0B6B6 Background



This preview shows how black text looks on a background with the Hex color B0B6B6.

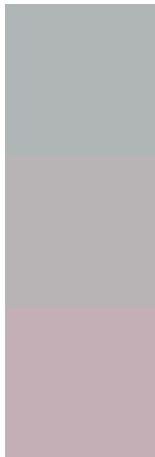


This preview shows how white text looks on a background with the Hex color B0B6B6.

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



Original Color
B0B6B6

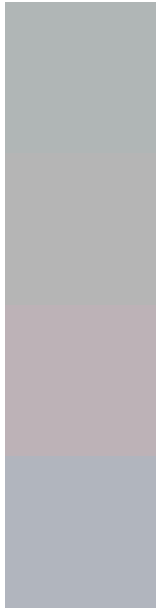
Protanopia
B8B4B5

Deuteranopia
C5AFB7



Tritanopia
B2B4C2

Trichromacy



Original Color
B0B6B6

Protanomaly
B5B5B5

Deuteranomaly
BDB2B7

Tritanomaly
B1B5BE

Monochromacy



Original Color
B0B6B6

Achromatopsia
B4B4B4

Achromatomaly
B3B5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B6B6 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 #B0B6B6 looks like.

```
.text, #text, p{  
    color:#B0B6B6  
}
```

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 #B0B6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B6B6
}
```

Border

The CSS property to change the border of an element to Hex B0B6B6 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
#B0B6B6 }
```

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

```
.border{ border-color:#B0B6B6 }
```

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

Here you see how a box with a 4 pixel #B0B6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B6B6; -webkit-box-shadow:4px 4px  
4px 4px #B0B6B6; box-shadow:4px 4px 4px  
4px #B0B6B6 }
```

Background

The CSS property to change the background color of an element to Hex B0B6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B6B6 }
```

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

```
.background{ background-color:#B0B6B6 }
```

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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