

Converting Colors

Hex(B0B2B6)

Have a look what the booklet for
Hex(B0B2B6) contains.

Hex(B0B2B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B0B2B6)

Conversions

Conversions Part 1

Format	Color
Hex	B0B2B6
RGB	176, 178, 182
RGB Percent	69%, 70%, 71%
CMY	0.3098, 0.3020, 0.2863
CMYK	0.03, 0.02, 0.00, 0.29
HSL	220°, 4%, 70%
HSV	220°, 3%, 71%
XYZ	42.2684, 44.4483, 50.6076
YIQ	177.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

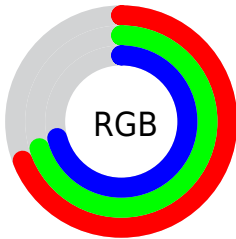
Format	Color
RYB	176, 178, 182
Decimal	11580086
CIELab	72.53, 0.07, -2.29
CIELCh	73, 2.291, 271.628
Yxy	44.4483, 0.3078, 0.3237
Android (android.graphics.Color)	4289770166 (0xFFB0B2B6)
YUV	177.8580, 2.0420, -1.6295
Hunter-Lab	66.6696, -3.5030, 1.6628

Details

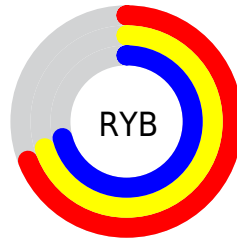
The Hex color **B0B2B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6B4B0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E8EAE6**, and **7C7D81** is the 20% darker color. If you saturate the color by 10%, you get **9EA6B6**, and if you desaturate by 10%, it is **C2BEB6**.

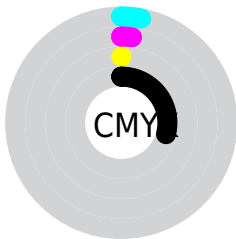
Distribution



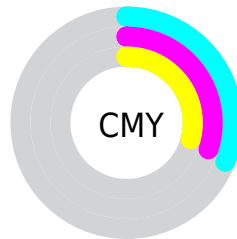
- Red (69%)
- Green (70%)
- Blue (71%)



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



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B2B6 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 B0B2B6 by changing the saturation by 10% instead.

■ B0B2B6

■ B0B2B6

FFFFFF

■ 95979B

■ E8EAEE

■ 7C7D81

■ 636468

■ 4B4D50

■ 343639

■ 1F2124

■ 07090E

■ 000000

■ B0B2B6

■ B0B2B6

 9EA6B6

 C2BEB6

 8C9AB6

 D4CAB6

 798EB6

 E7D6B6

 6781B6


 F9E3B6

 5575B6

 FFEFB6

 4369B6

 FFFBB6

 315DB6

 FFFFB6

 1E51B6

 0C45B6

Harmonies

Analogous

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



AEB3B5



B0B2B6



B3B1B5

Triad

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



B0B2B6



B7B1B0



AFB3B0

Complementary

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



B0B2B6



B6B4B0

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.



B1B2AE



B0B2B6



B6B1AE

Square

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



B0B2B6



B6B1B2



B4B2AE



ADB3B2

Rectangle

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



B0B2B6



B4B1B4



B4B2AE



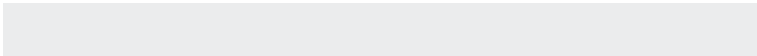
B0B3AF

Sweetspot

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



B0B2B6



EBECED



B0B6B4



777778



F7F7F7



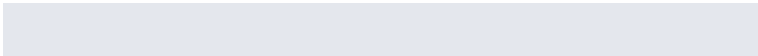
787878

Same Dimension

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



B0B2B6



E4E7ED



B1B0B6



57595C



00349C



00091C

Inverse Universe

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



B6B0B2



EDE4E7



B5B6B0



5C5759



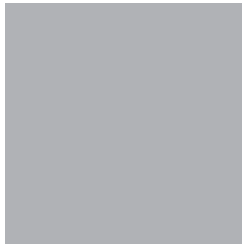
9C0034



1C0009

Previews

White Background



This preview shows how the Hex color B0B2B6 looks on a white background.

Color Contrast Check

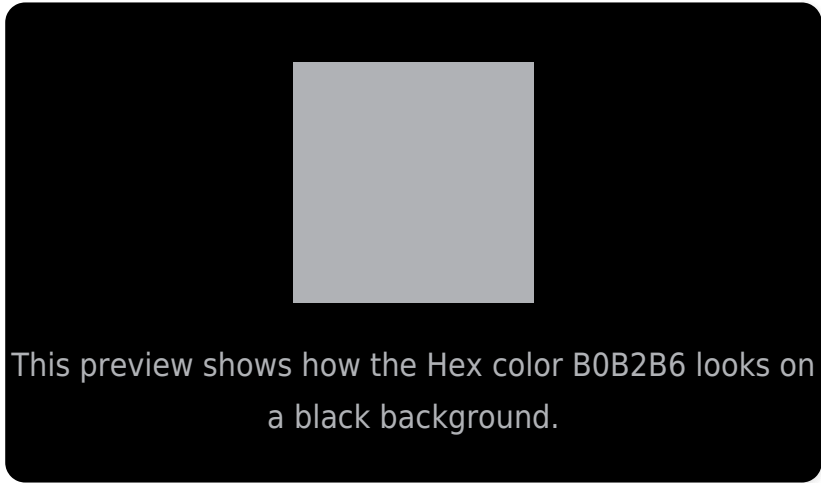
Large Text (above 18pt) WCAG AA × Fail

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

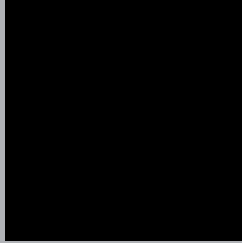
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

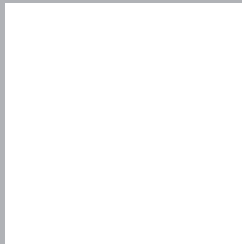
Any Text WCAG AAA ✓ Pass

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

Hex B0B2B6 Background



This preview shows how black text looks on a background with the Hex color B0B2B6.

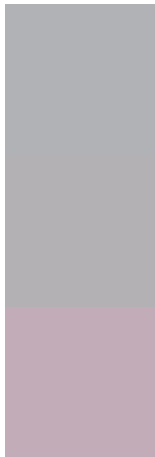


This preview shows how white text looks on a background with the Hex color B0B2B6.

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
B0B2B6

Protanopia
B4B1B5

Deuteranopia
C1ACB7

Trichromacy



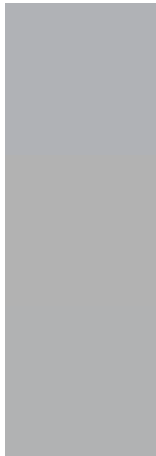
Original Color
B0B2B6

Protanomaly
B3B1B5

Deuteranomaly
BBAEB7

Tritanomaly
B1B1BC

Monochromacy



Original Color
B0B2B6

Achromatopsia
B2B2B2

Achromatomaly
B1B2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B2B6 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 #B0B2B6 looks like.

```
.text, #text, p{  
    color:#B0B2B6  
}
```

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 #B0B2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B2B6
}
```

Border

The CSS property to change the border of an element to Hex B0B2B6 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
#B0B2B6 }
```

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

```
.border{ border-color:#B0B2B6 }
```

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

Here you see how a box with a 4 pixel #B0B2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B2B6; -webkit-box-shadow:4px 4px  
4px 4px #B0B2B6; box-shadow:4px 4px 4px  
4px #B0B2B6 }
```

Background

The CSS property to change the background color of an element to Hex B0B2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B2B6 }
```

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

```
.background{ background-color:#B0B2B6 }
```

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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