

Converting Colors

Hex(B0B2B7)

Have a look what the booklet for
Hex(B0B2B7) contains.

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Color

Hex(B0B2B7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---|
| Hex | B0B2B7 |
| RGB | 176, 178, 183 |
| RGB Percent | 69%, 70%, 72% |
| CMY | 0.3098, 0.3020, 0.2824 |
| CMYK | 0.04, 0.03, 0.00, 0.28 |
| HSL | 223°, 5%, 70% |
| HSV | 223°, 4%, 72% |
| XYZ | 42.3721, 44.4898, 51.1539 |
| YIQ | 177.9720, -2.7970, 1.1310 |

Conversions

Conversions Part 2

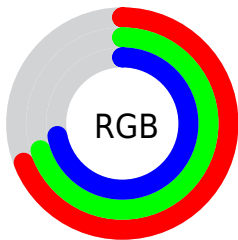
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 176, 178, 183 |
| Decimal | 11580087 |
| CIELab | 72.55, 0.26, -2.80 |
| CIElCh | 73, 2.810, 275.276 |
| Yxy | 44.4898, 0.3070, 0.3224 |
| Android (android.graphics.Color) | 4289770167 (0xFFB0B2B7) |
| YUV | 177.9720, 2.4788, -1.7294 |
| Hunter-Lab | 66.7007, -3.3326, 1.2200 |

Details

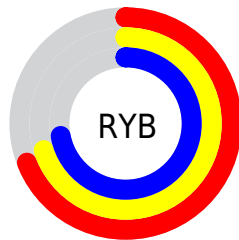
The Hex color **B0B2B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B5B0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E8EAEF**, and **7C7D82** is the 20% darker color. If you saturate the color by 10%, you get **9EA5B7**, and if you desaturate by 10%, it is **C2BFB7**.

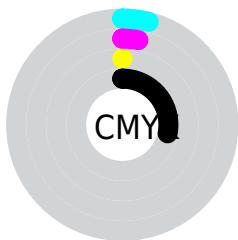
Distribution



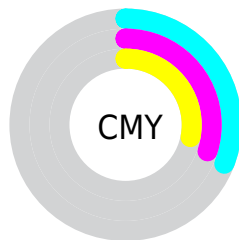
- Red (69%)
- Green (70%)
- Blue (72%)



- Red (69%)
- Yellow (70%)
- Blue (72%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (31%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B2B7 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 B0B2B7 by changing the saturation by 10% instead.

■ B0B2B7

■ B0B2B7

FFFFFF

■ 95979C

■ E8EAEF

■ 7C7D82

■ 636469

■ 4B4D51

■ 34363A

■ 1F2124

■ 07090F

■ 000000

■ B0B2B7

■ B0B2B7

■ 9EA5B7

■ C2BFB7

■ 8B98B7

■ D5CCB7

■ 798BB7

■ E7D9B7

■ 677EB7

■ F9E6B7

■ 5571B7

■ FFF3B7

■ 4264B7

■ FFFFB7

■ 3056B7

■ 1E49B7

■ 0B3CB7

Harmonies

Analogous

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



ADB3B7



B0B2B7



B3B1B6

Triad

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



B0B2B7



B8B0AF



AEB3B0

Complementary

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



B0B2B7



B7B5B0

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.



B1B3AE



B0B2B7



B6B1AD

Square

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



B0B2B7



B8B0B2



B4B2AD



ACB4B2

Rectangle

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



B0B2B7



B5B1B5



B4B2AD



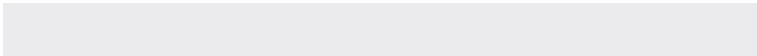
AFB3AF

Sweetspot

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



B0B2B7



EBEBED



B0B7B5



777778



F7F7F7



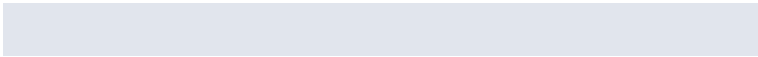
787878

Same Dimension

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



B0B2B7



E1E5ED



B1B0B7



56585C



002C9C



00081C

Inverse Universe

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



B7B0B2



EDE1E5



B6B7B0



5C5658



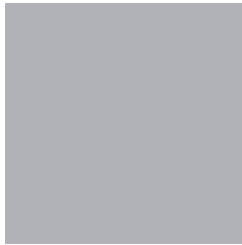
9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B0B2B7 looks on a white background.

Color Contrast Check

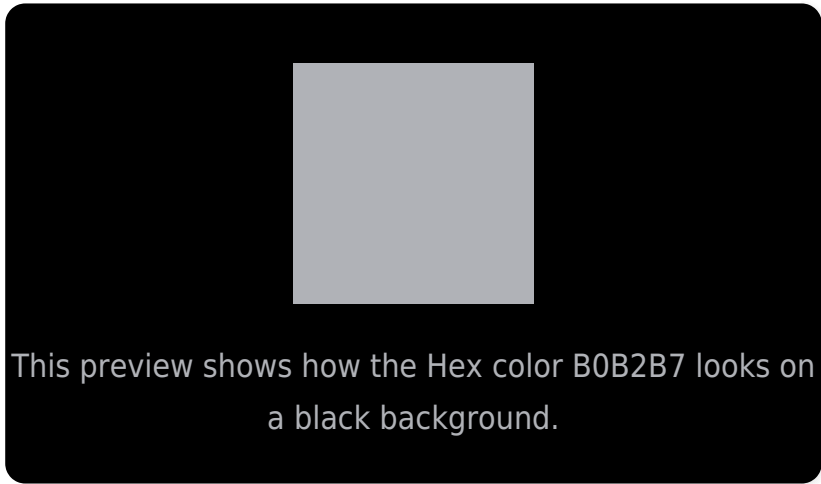
Large Text (above 18pt) WCAG AA × Fail

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

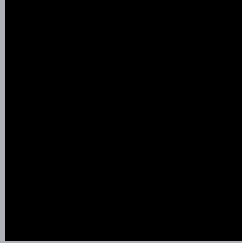
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

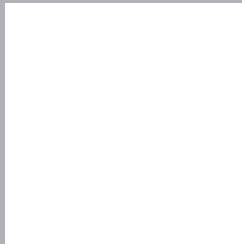
Any Text WCAG AAA ✓ Pass

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

Hex B0B2B7 Background



This preview shows how black text looks on a background with the Hex color B0B2B7.

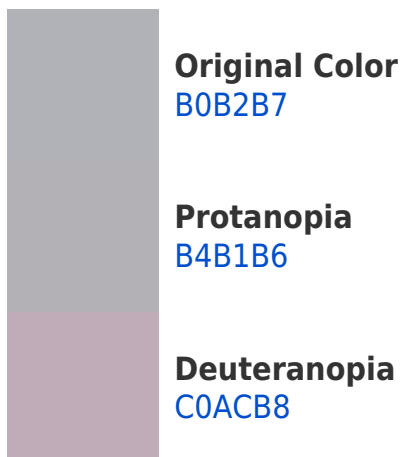


This preview shows how white text looks on a background with the Hex color B0B2B7.

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](#).

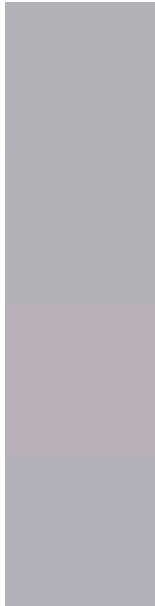
Dichromacy





Tritanopia
B1B1BF

Trichromacy



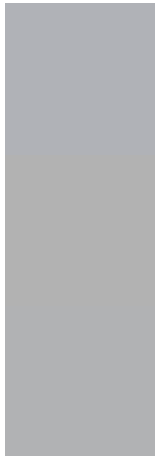
Original Color
B0B2B7

Protanomaly
B3B1B6

Deuteranomaly
BAAEB8

Tritanomaly
B1B1BC

Monochromacy



Original Color
B0B2B7

Achromatopsia
B2B2B2

Achromatomaly
B1B2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B2B7 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 #B0B2B7 looks like.

```
.text, #text, p{  
    color:#B0B2B7  
}
```

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 #B0B2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B2B7
}
```

Border

The CSS property to change the border of an element to Hex B0B2B7 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
#B0B2B7 }
```

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

```
.border{ border-color:#B0B2B7 }
```

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

Here you see how a box with a 4 pixel #B0B2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B2B7; -webkit-box-shadow:4px 4px  
4px 4px #B0B2B7; box-shadow:4px 4px 4px  
4px #B0B2B7 }
```

Background

The CSS property to change the background color of an element to Hex B0B2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B2B7 }
```

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

```
.background{ background-color:#B0B2B7 }
```

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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