

# Converting Colors

Hex(B0B6BA)

Have a look what the booklet for  
Hex(B0B6BA) contains.

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# **Color**

**Hex(B0B6BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0B6BA
RGB	176, 182, 186
RGB Percent	69%, 71%, 73%
CMY	0.3098, 0.2863, 0.2706
CMYK	0.05, 0.02, 0.00, 0.27
HSL	204°, 7%, 71%
HSV	204°, 5%, 73%
XYZ	43.4954, 46.2312, 53.0854
YIQ	180.6620, -4.8600, -0.0280

# Conversions

## Conversions Part 2

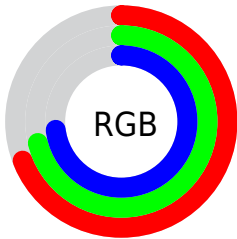
Format	Color
<a href="#">RYB</a>	<a href="#">176, 180, 186</a>
Decimal	<a href="#">11581114</a>
CIELab	<a href="#">73.70, -1.31, -2.76</a>
CIELCh	<a href="#">74, 3.060, 244.600</a>
Yxy	<a href="#">46.2312, 0.3046, 0.3237</a>
Android (android.graphics.Color)	<a href="#">4289771194 (0xFFB0B6BA)</a>
YUV	<a href="#">180.6620, 2.6316, -4.0886</a>
Hunter-Lab	<a href="#">67.9935, -4.8024, 1.3052</a>

# Details

The Hex color **B0B6BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB4B0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E8EEF2**, and **7C8185** is the 20% darker color. If you saturate the color by 10%, you get **9DAFBA**, and if you desaturate by 10%, it is **C3BDBA**.

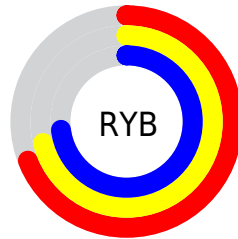
# Distribution



Red (69%)

Green (71%)

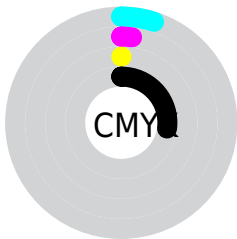
Blue (73%)



Red (69%)

Yellow (71%)

Blue (73%)

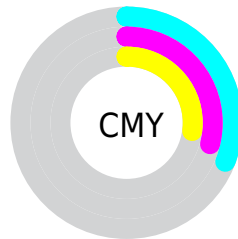


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (29%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0B6BA 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 B0B6BA by changing the saturation by 10% instead.



■ B0B6BA

■ B0B6BA

FFFFFF

■ 959B9F

■ E8EEF2

■ 7C8185

■ 63686C

■ 4B5054

■ 34393C

■ 1F2427

■ 070E12

■ 000000

■ B0B6BA

■ B0B6BA

9DAFBA

C3BDBA

8BA7BA

D5C5BA

78A0BA

E8CCBA

6698BA

FAD4BA

5391BA

FFDBBA

4089BA

FFE3BA

2E82BA

FFEABA

1B7ABA

FFF2BA

0973BA

FFF9BA

# Harmonies

## Analogous

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



AFB7B8



B0B6BA



B3B5BB

# Triad

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



B0B6BA



BBB3B5



B4B6B0

# Complementary

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



B0B6BA



BAB4B0

# 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.



B7B5AF



B0B6BA



BBB3B2

# Square

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



B0B6BA



B9B4B8



BAB4B0



B1B7B3

# Rectangle

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



B0B6BA



B5B5BA



BAB4B0



B5B6B0

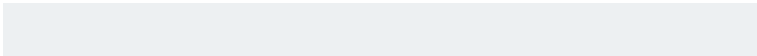


# Sweetspot

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



B0B6BA



EDF0F2



B0BAB4



78797A



FAFAFA



7A7A7A

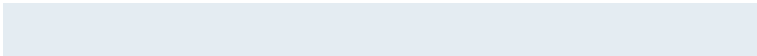


# Same Dimension

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



B0B6BA



E4ECF2



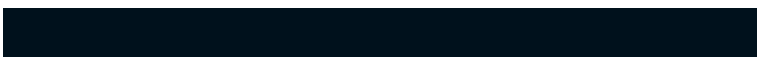
B0B1BA



55595C



005D9C



00111C



# Inverse Universe

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



BAB0B6



F2E4EC



BAB9B0



5C5559



9C005D

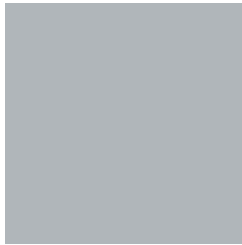


1C0011



# Previews

## White Background



This preview shows how the Hex color B0B6BA looks on a white background.

## Color Contrast Check

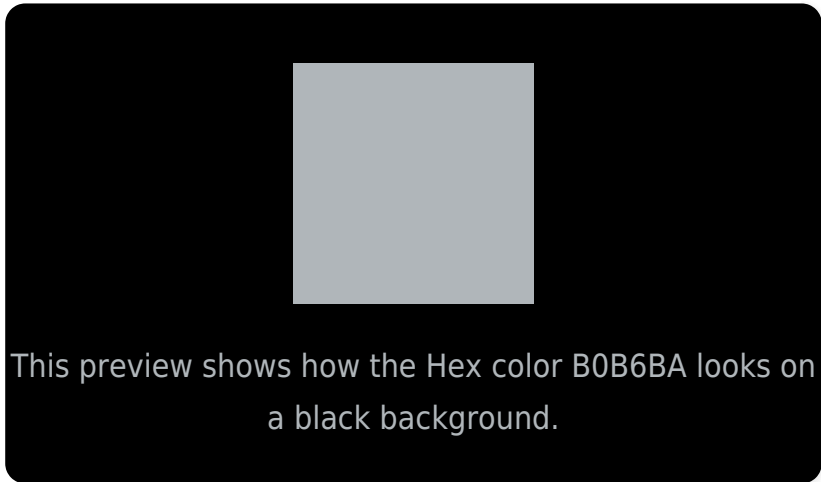
Large Text (above 18pt) WCAG AA × Fail

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

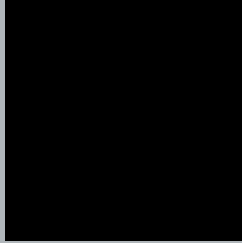
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

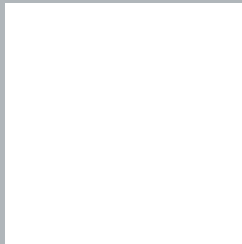
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B0B6BA Background



This preview shows how black text looks on a background with the Hex color B0B6BA.



This preview shows how white text looks on a background with the Hex color B0B6BA.

# 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**  
B0B6BA

**Protanopia**  
B7B4B9

**Deuteranopia**  
C4AFBB



**Tritanopia**  
B1B5C3

# Trichromacy



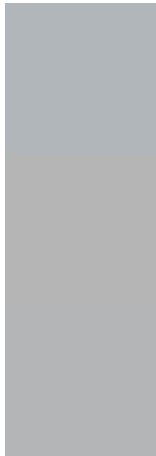
**Original Color**  
B0B6BA

**Protanomaly**  
B4B5B9

**Deuteranomaly**  
BDB2BB

**Tritanomaly**  
B1B5C0

# Monochromacy



**Original Color**  
B0B6BA

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
B3B5B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0B6BA 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 #B0B6BA looks like.

```
.text, #text, p{  
    color:#B0B6BA  
}
```

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 #B0B6BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B6BA
}
```

## Border

The CSS property to change the border of an element to Hex B0B6BA 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
#B0B6BA }
```

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

```
.border{ border-color:#B0B6BA }
```

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

Here you see how a box with a 4 pixel #B0B6BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B6BA; -webkit-box-shadow:4px 4px  
4px 4px #B0B6BA; box-shadow:4px 4px 4px  
4px #B0B6BA }
```

# Background

The CSS property to change the background color of an element to Hex B0B6BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B6BA }
```

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

```
.background{ background-color:#B0B6BA }
```

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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