

Converting Colors

Hex(B0B0B9)

Have a look what the booklet for
Hex(B0B0B9) contains.

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Color

Hex(B0B0B9)

Conversions

Conversions Part 1

Format	Color
Hex	B0B0B9
RGB	176, 176, 185
RGB Percent	69%, 69%, 73%
CMY	0.3098, 0.3098, 0.2745
CMYK	0.05, 0.05, 0.00, 0.27
HSL	240°, 6%, 71%
HSV	240°, 5%, 73%
XYZ	42.1868, 43.7836, 52.1265
YIQ	177.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

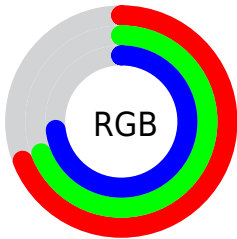
Format	Color
RYB	176, 176, 185
Decimal	11579577
CIELab	72.08, 1.73, -4.59
CIELCh	72, 4.905, 290.667
Yxy	43.7836, 0.3055, 0.3170
Android (android.graphics.Color)	4289769657 (0xFFB0B0B9)
YUV	177.0260, 3.9312, -0.8998
Hunter-Lab	66.1691, -1.9916, -0.3889

Details

The Hex color **B0B0B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9B9B0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E8E8F1**, and **7C7C84** is the 20% darker color. If you saturate the color by 10%, you get **9D9DB9**, and if you desaturate by 10%, it is **C3C3B9**.

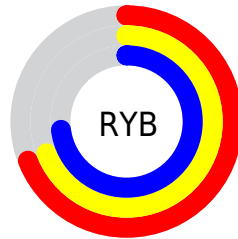
Distribution



Red (69%)

Green (69%)

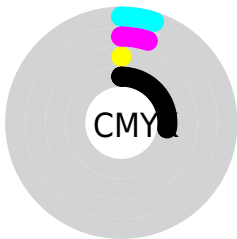
Blue (73%)



Red (69%)

Yellow (69%)

Blue (73%)

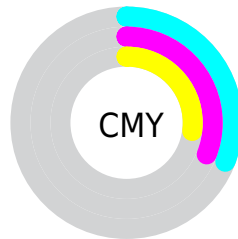


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B0B9 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 B0B0B9 by changing the saturation by 10% instead.

 B0B0B9

 B0B0B9

FFFFFF

 95959E

 E8E8F1

 7C7C84

 63636B

 4B4B53

 34343C

 1F1F26

 070711

 000000

 B0B0B9

 B0B0B9

9D9DB9

C3C3B9

8B8BB9

D5D5B9

7979B9

E8E8B9

6666B9

FAFAB9

5454B9

FFFFB9

4141B9

2F2FB9

1C1CB9

0909B9

Harmonies

Analogous

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



ABB1B9



B0B0B9



B5AFB6

Triad

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



B0B0B9



BAAFAA



A8B3AF

Complementary

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



B0B0B9



B9B9B0

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.



ACB3AB



B0B0B9



B6B0A8

Square

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



B0B0B9



BBAEAE



B1B1A8



A6B3B4

Rectangle

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



B0B0B9



B8AEB4



B1B1A8



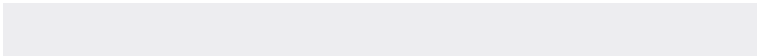
A9B3AE

Sweetspot

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



B0B0B9



EDEDFO



B0B9B9



777778



F7F7F7



787878

Same Dimension

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



B0B0B9



E1E1F0



B5B0B9



55555C



00009C



00001C

Inverse Universe

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



B9B0B9



F0E1F0



B5B9B0



5C555C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color B0B0B9 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



This preview shows how the Hex color B0B0B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

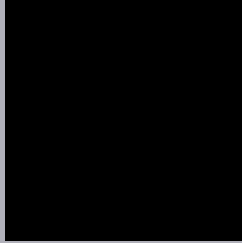
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

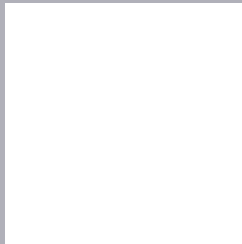
Any Text WCAG AAA ✓ Pass

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

Hex B0B0B9 Background



This preview shows how black text looks on a background with the Hex color B0B0B9.

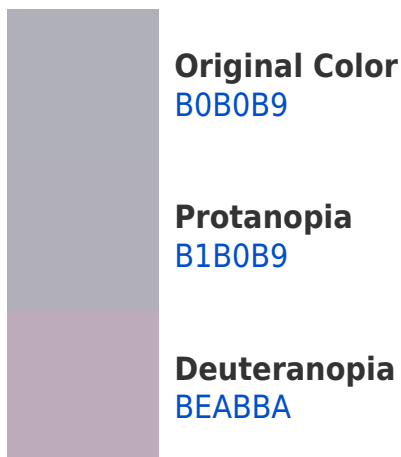


This preview shows how white text looks on a background with the Hex color B0B0B9.

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
B1AFBD

Trichromacy



Original Color
B0B0B9

Protanomaly
B1B0B9

Deuteranomaly
B9ADBA

Tritanomaly
B1AFBC

Monochromacy



Original Color
B0B0B9

Achromatopsia
B1B1B1

Achromatomaly
B1B1B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B0B9 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 #B0B0B9 looks like.

```
.text, #text, p{  
    color:#B0B0B9  
}
```

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 #B0B0B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B0B9
}
```

Border

The CSS property to change the border of an element to Hex B0B0B9 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
#B0B0B9 }
```

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

```
.border{ border-color:#B0B0B9 }
```

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

Here you see how a box with a 4 pixel #B0B0B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B0B9; -webkit-box-shadow:4px 4px  
4px 4px #B0B0B9; box-shadow:4px 4px 4px  
4px #B0B0B9 }
```

Background

The CSS property to change the background color of an element to Hex B0B0B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B0B9 }
```

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

```
.background{ background-color:#B0B0B9 }
```

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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