

Converting Colors

Hex(B0B9C8)

Have a look what the booklet for
Hex(B0B9C8) contains.

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Color

Hex(B0B9C8)

Conversions

Conversions Part 1

Format	Color
Hex	B0B9C8
RGB	176, 185, 200
RGB Percent	69%, 73%, 78%
CMY	0.3098, 0.2745, 0.2157
CMYK	0.12, 0.08, 0.00, 0.22
HSL	218°, 18%, 74%
HSV	218°, 12%, 78%
XYZ	45.6788, 48.0982, 61.5199
YIQ	184.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

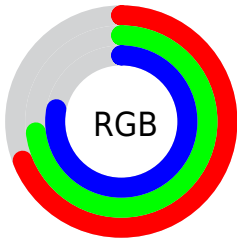
Format	Color
R _Y B	176, 183, 200
Decimal	11581896
CIE Lab	74.89, -0.11, -8.64
CIE LCh	75, 8.641, 269.298
Yxy	48.0982, 0.2941, 0.3097
Android (android.graphics.Color)	4289771976 (0xFFB0B9C8)
YUV	184.0190, 7.8786, -7.0327
Hunter-Lab	69.3528, -3.7996, -4.0466

Details

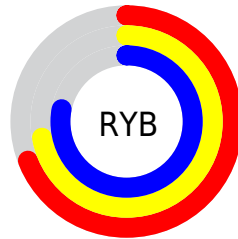
The Hex color **B0B9C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8BFB0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E8F1FF**, and **7B8492** is the 20% darker color. If you saturate the color by 10%, you get **9CADC8**, and if you desaturate by 10%, it is **C4C6C8**.

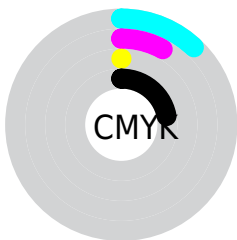
Distribution



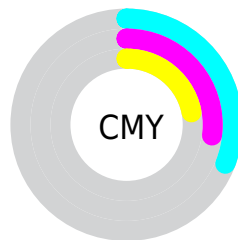
- Red (69%)
- Green (73%)
- Blue (78%)



- Red (69%)
- Yellow (72%)
- Blue (78%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B9C8 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 B0B9C8 by changing the saturation by 10% instead.

 B0B9C8

 B0B9C8

FFFFFF

 959EAD

 E8F1FF

 7B8492

 626B78

 4A5360

 333C48

 1E2631

 07111D

 000000

 B0B9C8

 B0B9C8

■ 9CADC8

■ C4C6C8

■ 88A0C8

■ D8D2C8

■ 7494C8

■ ECDFC8

■ 6087C8

■ FFEB C8

■ 4C7BC8

■ FFF8 C8

■ 386EC8

■ FFFF C8

■ 2462C8

■ 1055C8

■ 004BC8

Harmonies

Analogous

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



A8BBC6



B0B9C8



BAB6C6

Triad

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



B0B9C8



CAB3B1



ADBCB0

Complementary

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



B0B9C8



C8BFB0

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.



B6BAAA



B0B9C8



C6B5AB

Square

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



B0B9C8



C8B3B9



BFB8A9



A7BDB8

Rectangle

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



B0B9C8



C0B5C3



BFB8A9



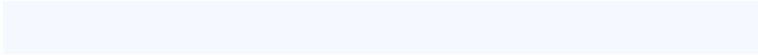
B0BCAE

Sweetspot

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



B0B9C8



F5F9FF



B0C8BF



797C80



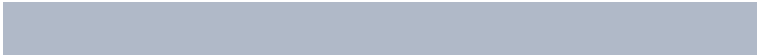
000000



808080

Same Dimension

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



B0B9C8



DBE9FF



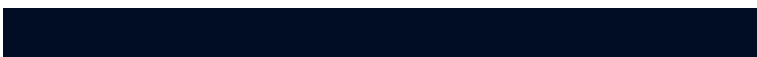
B3B0C8



5A5D63



003DA3



000D24

Inverse Universe

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



C8B0B9



FFDBE9



C5C8B0



635A5D



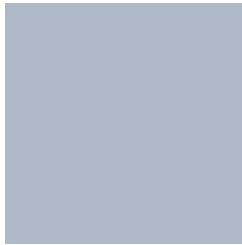
A3003D



24000D

Previews

White Background



This preview shows how the Hex color B0B9C8 looks on a white background.

Color Contrast Check

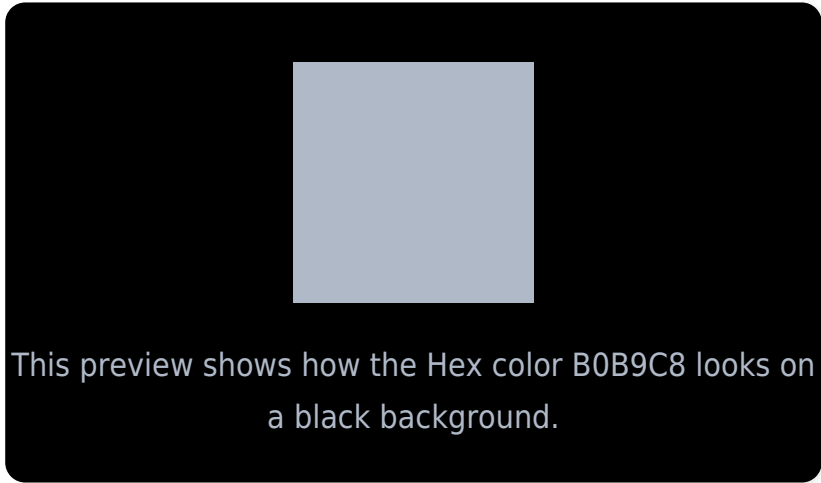
Large Text (above 18pt) WCAG AA × Fail

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

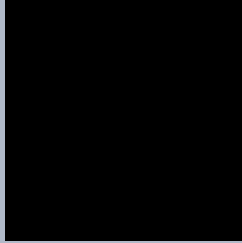
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

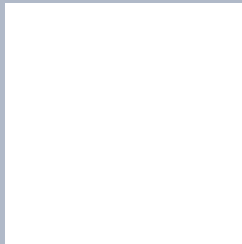
Any Text WCAG AAA ✓ Pass

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

Hex B0B9C8 Background



This preview shows how black text looks on a background with the Hex color B0B9C8.



This preview shows how white text looks on a background with the Hex color B0B9C8.

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
B0B9C8

Trichromacy



Original Color
B0B9C8

Protanomaly
B4B8C7

Deuteranomaly
BBB5C9

Tritanomaly
B0B9C8

Monochromacy



Original Color
B0B9C8

Achromatopsia
B8B8B8

Achromatomaly
B5B8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B9C8 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 #B0B9C8 looks like.

```
.text, #text, p{  
    color:#B0B9C8  
}
```

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 #B0B9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B9C8
}
```

Border

The CSS property to change the border of an element to Hex B0B9C8 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
#B0B9C8 }
```

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

```
.border{ border-color:#B0B9C8 }
```

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

Here you see how a box with a 4 pixel #B0B9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B9C8; -webkit-box-shadow:4px 4px  
4px 4px #B0B9C8; box-shadow:4px 4px 4px  
4px #B0B9C8 }
```

Background

The CSS property to change the background color of an element to Hex B0B9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B9C8 }
```

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

```
.background{ background-color:#B0B9C8 }
```

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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