

Converting Colors

Hex(B9BDB9)

Have a look what the booklet for
Hex(B9BDB9) contains.

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Color

Hex(B9BDB9)

Conversions

Conversions Part 1

Format	Color
Hex	B9BDB9
RGB	185, 189, 185
RGB Percent	73%, 74%, 73%
CMY	0.2745, 0.2588, 0.2745
CMYK	0.02, 0.00, 0.02, 0.26
HSL	120°, 3%, 73%
HSV	120°, 2%, 74%
XYZ	46.9621, 50.2123, 53.1157
YIQ	187.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

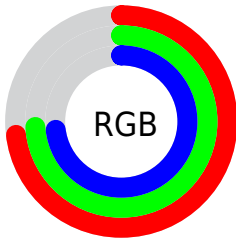
Format	Color
RYB	185, 189, 189
Decimal	12172729
CIELab	76.20, -2.13, 1.52
CIElCh	76, 2.618, 144.420
Yxy	50.2123, 0.3125, 0.3341
Android (android.graphics.Color)	4290362809 (0xFFB9BDB9)
YUV	187.3480, -1.1576, -2.0592
Hunter-Lab	70.8606, -5.7070, 5.1598

Details

The Hex color **B9BDB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDB9BD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F1F5F1**, and **848884** is the 20% darker color. If you saturate the color by 10%, you get **A6BDA6**, and if you desaturate by 10%, it is **CCBDCC**.

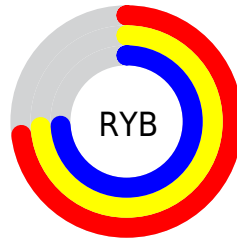
Distribution



Red (73%)

Green (74%)

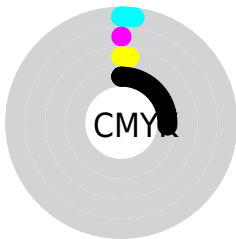
Blue (73%)



Red (73%)

Yellow (74%)

Blue (74%)

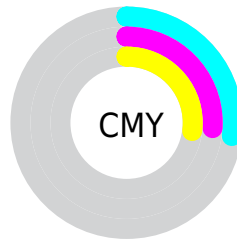


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BDB9 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 B9BDB9 by changing the saturation by 10% instead.

 B9BDB9

 B9BDB9

FFFFFF

 9EA29E

 F1F5F1

 848884

 6B6E6B

 535653

 3C3F3C

 262926

 111511

 000000

 B9BDB9

 B9BDB9

 A6BDA6

 CCBDDC

 93BD93

 DFBDDF

 80BD80

 F2BDF2

 6DBD6D

 FFBDFE

 5BBD5B

 48BD48

 35BD35

 22BD22

 0FBD0F

Harmonies

Analogous

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



BCBCB7



B9BDB9



B7BDBB

Triad

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



B9DBB9



B9BCC1



C1BABA

Complementary

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



B9BDB9



BDB9BD

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.



C1BABC



B9BDB9



BCBBC0

Square

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



B9BDB9



B7BDC0



BFBBBF



C1BBB8

Rectangle

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



B9DBB9



B6DBD



BFBBBF



C1BABB

Sweetspot

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



B9BDB9



F2F5F2



BDBDB9



797A79



FAFAFA



7A7A7A

Same Dimension

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



B9BDB9



EDF5ED



B9BDBB



5B5E5B



009E00



001F00

Inverse Universe

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



BDB9BD



F5EDF5



BDB9BB



5E5B5E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color B9BDB9 looks on a white background.

Color Contrast Check

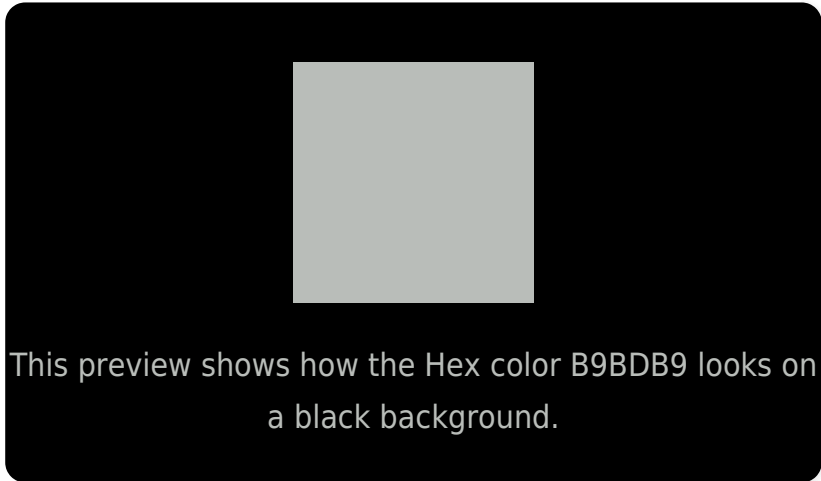
Large Text (above 18pt) WCAG AA × Fail

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

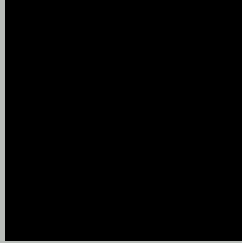
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

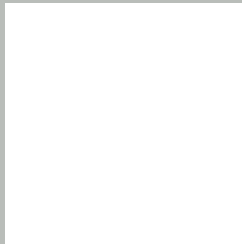
Any Text WCAG AAA ✓ Pass

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

Hex B9BDB9 Background



This preview shows how black text looks on a background with the Hex color B9BDB9.



This preview shows how white text looks on a background with the Hex color B9BDB9.

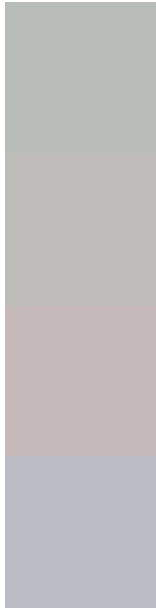
Color Blindness Simulation

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



Trichromacy



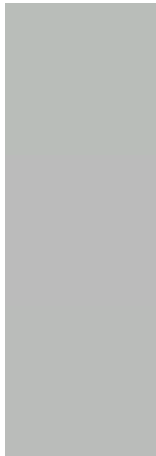
Original Color
B9BDB9

Protanomaly
BDBCB8

Deuteranomaly
C6B9BA

Tritanomaly
BBCC3

Monochromacy



Original Color
B9BDB9

Achromatopsia
BBBBBB

Achromatomaly
BABCBA

CSS Examples

Text

The CSS property to change the color of the text to Hex B9BDB9 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 #B9BDB9 looks like.

```
.text, #text, p{  
    color:#B9BDB9  
}
```

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 #B9BDB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BDB9
}
```

Border

The CSS property to change the border of an element to Hex B9BDB9 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
#B9BDB9 }
```

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

```
.border{ border-color:#B9BDB9 }
```

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

Here you see how a box with a 4 pixel #B9BDB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BDB9; -webkit-box-shadow:4px 4px  
4px 4px #B9BDB9; box-shadow:4px 4px 4px  
4px #B9BDB9 }
```

Background

The CSS property to change the background color of an element to Hex B9BDB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BDB9 }
```

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

```
.background{ background-color:#B9BDB9 }
```

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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