

Converting Colors

Hex(B9B1B9)

Have a look what the booklet for
Hex(B9B1B9) contains.

Hex(B9B1B9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9B1B9)

Conversions

Conversions Part 1

Format	Color
Hex	B9B1B9
RGB	185, 177, 185
RGB Percent	73%, 69%, 73%
CMY	0.2745, 0.3059, 0.2745
CMYK	0.00, 0.04, 0.00, 0.27
HSL	300°, 5%, 71%
HSV	300°, 4%, 73%
XYZ	44.4867, 45.2614, 52.2906
YIQ	180.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

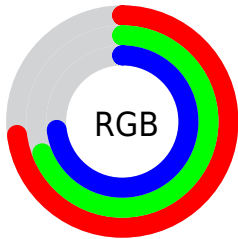
Format	Color
RYB	185, 177, 185
Decimal	12169657
CIELab	73.06, 4.32, -3.06
CIELCh	73, 5.292, 324.630
Yxy	45.2614, 0.3132, 0.3187
Android (android.graphics.Color)	4290359737 (0xFFB9B1B9)
YUV	180.3040, 2.3151, 4.1184
Hunter-Lab	67.2766, 0.2993, 1.0106

Details

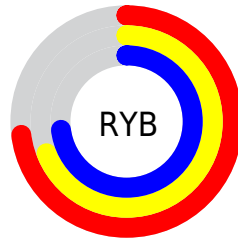
The Hex color **B9B1B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1B9B1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F1E9F1**, and **847C84** is the 20% darker color. If you saturate the color by 10%, you get **B99FB9**, and if you desaturate by 10%, it is **B9C4B9**.

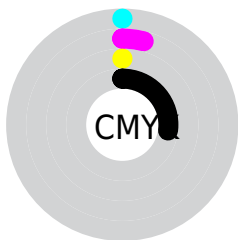
Distribution



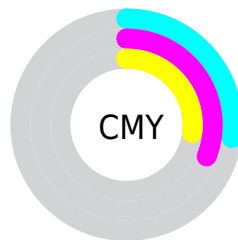
- Red (73%)
- Green (69%)
- Blue (73%)



- Red (73%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B9B1B9 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 B9B1B9 by changing the saturation by 10% instead.

 B9B1B9

 B9B1B9

FFFFFF

 9E969E

 F1E9F1

 847C84

 6B646B

 534C53

 3C353C

 262026

 110811

 000000

 B9B1B9

 B9B1B9

 B99FB9

 B9C4B9

 B98CB9

 B9D6B9

 B97AB9

 B9E9B9

 B967B9

 B9FBB9

 B955B9

 B9FFB9

 B942B9

 B930B9

 B91DB9

 B90AB9

Harmonies

Analogous

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



B3B2BC



B9B1B9



BDB0B4

Triad

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



B9B1B9



B9B3AA



A8B6B7

Complementary

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



B9B1B9



B1B9B1

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.



A9B6B2



B9B1B9



B3B4AB

Square

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



B9B1B9



BDB1AC



ADB6AE



A9B5BB

Rectangle

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



B9B1B9



BEB0B1



ADB6AE



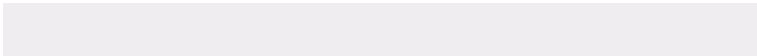
A8B6B6

Sweetspot

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



B9B1B9



F0EDF0



B1B1B9



787778



F7F7F7



787878

Same Dimension

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



B9B1B9



F0E4F0



B9B1B5



5C565C



9C009C



1C001C

Inverse Universe

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



B9B1B9



F0E4F0



B1B9B5



5C565C



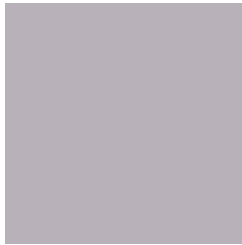
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color B9B1B9 looks on a white background.

Color Contrast Check

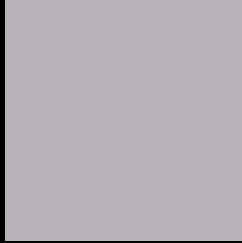
Large Text (above 18pt) WCAG AA × Fail

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 B9B1B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

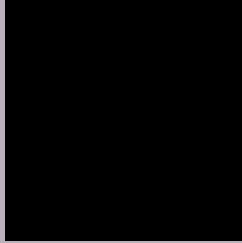
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

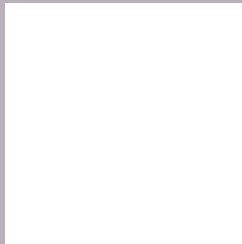
Any Text WCAG AAA ✓ Pass

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

Hex B9B1B9 Background



This preview shows how black text looks on a background with the Hex color B9B1B9.



This preview shows how white text looks on a background with the Hex color B9B1B9.

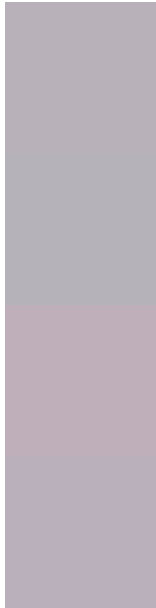
Color Blindness Simulation

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



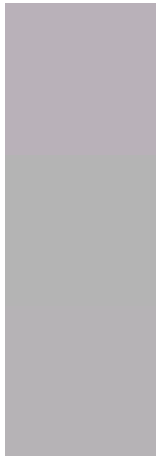
Original Color
B9B1B9

Protanomaly
B6B2BA

Deuteranomaly
BFAFBA

Tritanomaly
BAB0BC

Monochromacy



Original Color
B9B1B9

Achromatopsia
B4B4B4

Achromatomaly
B6B3B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B1B9 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 #B9B1B9 looks like.

```
.text, #text, p{  
    color:#B9B1B9  
}
```

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 #B9B1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B1B9
}
```

Border

The CSS property to change the border of an element to Hex B9B1B9 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
#B9B1B9 }
```

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

```
.border{ border-color:#B9B1B9 }
```

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

Here you see how a box with a 4 pixel #B9B1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B1B9; -webkit-box-shadow:4px 4px  
4px 4px #B9B1B9; box-shadow:4px 4px 4px  
4px #B9B1B9 }
```

Background

The CSS property to change the background color of an element to Hex B9B1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B1B9 }
```

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

```
.background{ background-color:#B9B1B9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor