

Converting Colors

Hex(B9B8B9)

Have a look what the booklet for
Hex(B9B8B9) contains.

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Color

Hex(B9B8B9)

Conversions

Conversions Part 1

Format	Color
Hex	B9B8B9
RGB	185, 184, 185
RGB Percent	73%, 72%, 73%
CMY	0.2745, 0.2784, 0.2745
CMYK	0.00, 0.01, 0.00, 0.27
HSL	300°, 1%, 72%
HSV	300°, 1%, 73%
XYZ	45.9050, 48.0980, 52.7633
YIQ	184.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

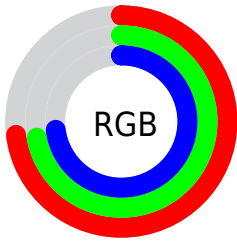
Format	Color
RYB	185, 184, 185
Decimal	12171449
CIELab	74.89, 0.54, -0.39
CIELCh	75, 0.666, 324.107
Yxy	48.0980, 0.3128, 0.3277
Android (android.graphics.Color)	4290361529 (0xFFB9B8B9)
YUV	184.4130, 0.2894, 0.5148
Hunter-Lab	69.3528, -3.2170, 3.4393

Details

The Hex color **B9B8B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8B9B8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F1F0F1**, and **848384** is the 20% darker color. If you saturate the color by 10%, you get **B9A5B9**, and if you desaturate by 10%, it is **B9CBB9**.

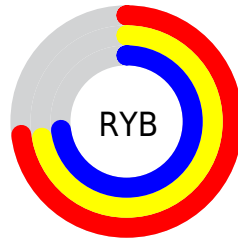
Distribution



Red (73%)

Green (72%)

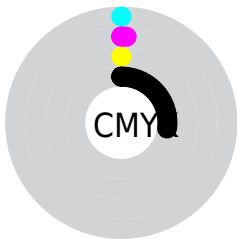
Blue (73%)



Red (73%)

Yellow (72%)

Blue (73%)

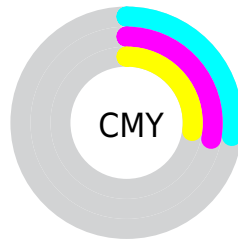


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B8B9 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 B9B8B9 by changing the saturation by 10% instead.

 B9B8B9

 B9B8B9

FFFFFF

 9E9D9E

 F1F0F1


 848384

 6B6A6B

 535253

 3C3B3C

 262526

 111011

 000000

 B9B8B9

 B9B8B9

 B9A5B9

 B9CBB9

 B993B9

 B9DDB9

 B981B9

 B9EFB9

 B96EB9

 B9FFB9

 B95CB9

 B949B9

 B937B9

 B924B9

 B912B9

Harmonies

Analogous

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



B8B8B9



B9B8B9



BAB8B8

Triad

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



B9B8B9



B9B8B7



B7B9B9

Complementary

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



B9B8B9



B8B9B8

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.



B7B9B8



B9B8B9



B8B8B7

Square

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



B9B8B9



BAB8B7



B8B9B8



B7B9B9

Rectangle

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



B9B8B9



BAB8B8



B8B9B8



B7B9B9

Sweetspot

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



B9B8B9



F0F0F0



B8B8B9



787878



F7F7F7

Same Dimension

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



B9B8B9



F0EDF0



5C5B5C



9C009C



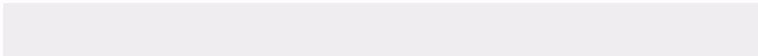
1C001C

Inverse Universe

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



B9B8B9



F0EDF0



B8B9B9



5C5B5C



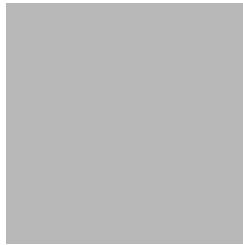
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color B9B8B9 looks on a white background.

Color Contrast Check

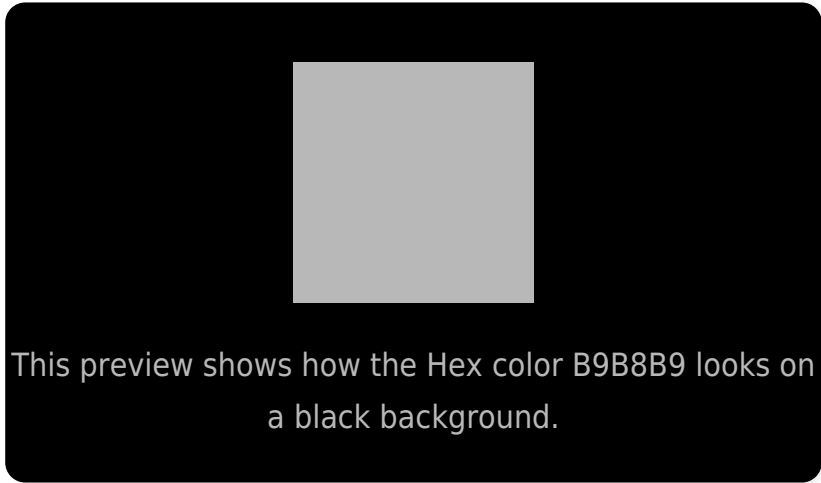
Large Text (above 18pt) WCAG AA × Fail

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

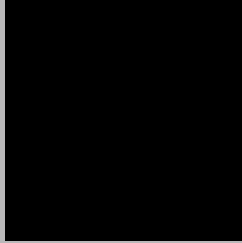
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

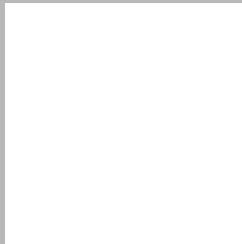
Any Text WCAG AAA ✓ Pass

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

Hex B9B8B9 Background



This preview shows how black text looks on a background with the Hex color B9B8B9.

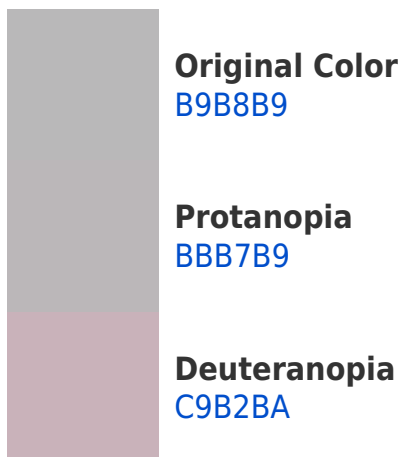


This preview shows how white text looks on a background with the Hex color B9B8B9.

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](#).

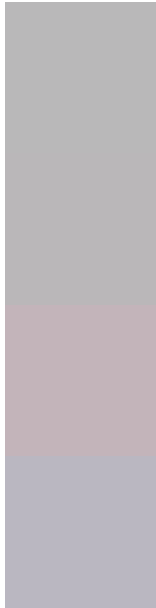
Dichromacy





Tritanopia
BBB6C5

Trichromacy



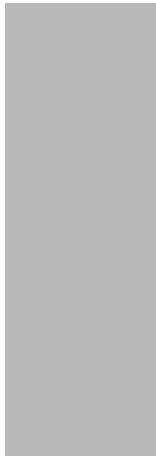
Original Color
B9B8B9

Protanomaly
BAB7B9

Deuteranomaly
C3B4BA

Tritanomaly
BAB7C1

Monochromacy



Original Color
B9B8B9

Achromatopsia
B8B8B8

Achromatomaly
B8B8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B8B9 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 #B9B8B9 looks like.

```
.text, #text, p{  
    color:#B9B8B9  
}
```

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 #B9B8B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B8B9
}
```

Border

The CSS property to change the border of an element to Hex B9B8B9 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
#B9B8B9 }
```

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

```
.border{ border-color:#B9B8B9 }
```

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

Here you see how a box with a 4 pixel #B9B8B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B8B9; -webkit-box-shadow:4px 4px  
4px 4px #B9B8B9; box-shadow:4px 4px 4px  
4px #B9B8B9 }
```

Background

The CSS property to change the background color of an element to Hex B9B8B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B8B9 }
```

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

```
.background{ background-color:#B9B8B9 }
```

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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