

Converting Colors

Hex(B9B8B8)

Have a look what the booklet for
Hex(B9B8B8) contains.

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Color

Hex(B9B8B8)

Conversions

Conversions Part 1

Format	Color
Hex	B9B8B8
RGB	185, 184, 184
RGB Percent	73%, 72%, 72%
CMY	0.2745, 0.2784, 0.2784
CMYK	0.00, 0.01, 0.01, 0.27
HSL	0°, 1%, 72%
HSV	0°, 1%, 73%
XYZ	45.7998, 48.0560, 52.2092
YIQ	184.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

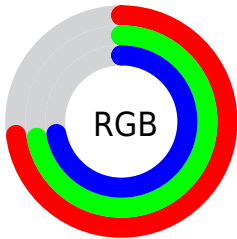
Format	Color
R _Y B	185, 184, 184
Decimal	12171448
CIE Lab	74.86, 0.35, 0.12
CIE LCh	75, 0.373, 18.044
Yxy	48.0560, 0.3136, 0.3290
Android (android.graphics.Color)	4290361528 (0xFFB9B8B8)
YUV	184.2990, -0.1474, 0.6148
Hunter-Lab	69.3224, -3.3831, 3.8722

Details

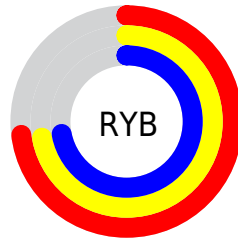
The Hex color **B9B8B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8B9B9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F1F0F0**, and **848383** is the 20% darker color. If you saturate the color by 10%, you get **B9A5A5**, and if you desaturate by 10%, it is **B9CBCB**.

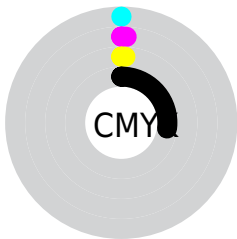
Distribution



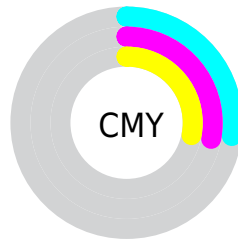
- Red (73%)
- Green (72%)
- Blue (72%)



- Red (73%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B8B8 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 B9B8B8 by changing the saturation by 10% instead.

 B9B8B8

 B9B8B8

FFFFFF

 9E9D9D

 F1F0F0


 848383

 6B6A6A

 535252

 3C3B3B

 262525

 111010

 000000

 B9B8B8

 B9B8B8

 B9A5A5

 B9CBCB

 B99393

 B9DDDD

 B98181

 B9EFEF

 B96E6E

 B9FFFF

 B95C5C

 B94949

 B93737

 B92424

 B91212

Harmonies

Triad

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



B9B8B8



B8B8B8



B8B8B9

Complementary

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



B9B8B8



B8B9B9

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.



B7B8B9



B9B8B8



B8B8B8

Square

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



B9B8B8



B8B8B8



B7B8B8



B8B8B9

Rectangle

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



B9B8B8



B7B8B8



B8B8B9

Sweetspot

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



B9B8B8



F0F0F0



B9B8B9



787878



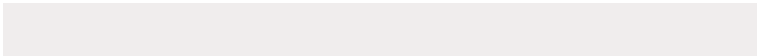
F7F7F7

Same Dimension

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



B9B8B8



F0EDED



B9B9B8



5C5B5B



9C0000



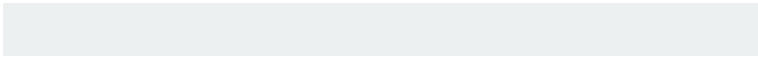
1C0000

Inverse Universe

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



B8B9B9



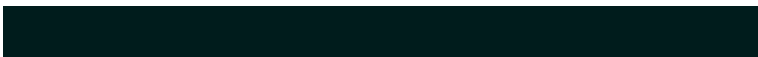
EDF0F0



5B5C5C



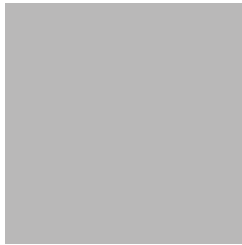
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B9B8B8 looks on a white background.

Color Contrast Check

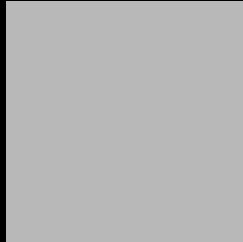
Large Text (above 18pt) WCAG AA × Fail

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 B9B8B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

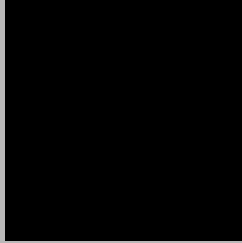
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

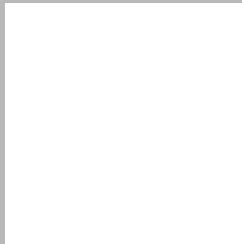
Any Text WCAG AAA ✓ Pass

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

Hex B9B8B8 Background



This preview shows how black text looks on a background with the Hex color B9B8B8.

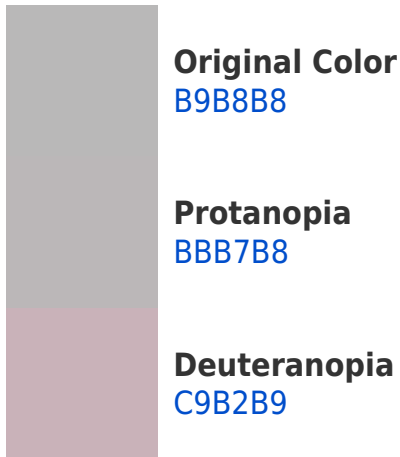


This preview shows how white text looks on a background with the Hex color B9B8B8.

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
BBB6C4

Trichromacy



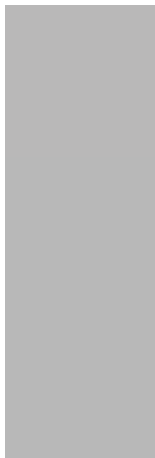
Original Color
B9B8B8

Protanomaly
BAB7B8

Deuteranomaly
C3B4B9

Tritanomaly
BAB7C0

Monochromacy



Original Color
B9B8B8

Achromatopsia
B8B8B8

Achromatomaly
B8B8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B8B8 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 #B9B8B8 looks like.

```
.text, #text, p{  
    color:#B9B8B8  
}
```

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 #B9B8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B8B8
}
```

Border

The CSS property to change the border of an element to Hex B9B8B8 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
#B9B8B8 }
```

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

```
.border{ border-color:#B9B8B8 }
```

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

Here you see how a box with a 4 pixel #B9B8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B8B8; -webkit-box-shadow:4px 4px  
4px 4px #B9B8B8; box-shadow:4px 4px 4px  
4px #B9B8B8 }
```

Background

The CSS property to change the background color of an element to Hex B9B8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B8B8 }
```

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

```
.background{ background-color:#B9B8B8 }
```

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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