

Converting Colors

Hex(B9ABB0)

Have a look what the booklet for
Hex(B9ABB0) contains.

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Color

Hex(B9ABB0)

Conversions

Conversions Part 1

Format	Color
Hex	B9ABB0
RGB	185, 171, 176
RGB Percent	73%, 67%, 69%
CMY	0.2745, 0.3294, 0.3098
CMYK	0.00, 0.08, 0.05, 0.27
HSL	339°, 9%, 70%
HSV	339°, 8%, 73%
XYZ	42.4070, 42.5747, 47.0569
YIQ	175.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

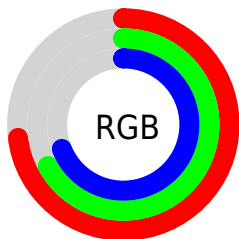
Format	Color
RYB	185, 171, 176
Decimal	12168112
CIELab	71.27, 5.92, -0.75
CIELCh	71, 5.968, 352.743
Yxy	42.5747, 0.3212, 0.3224
Android (android.graphics.Color)	4290358192 (0xFFB9ABB0)
YUV	175.7560, 0.1203, 8.1070
Hunter-Lab	65.2493, 1.8249, 2.9153

Details

The Hex color **B9ABB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB9B4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F1E2E8**, and **84777C** is the 20% darker color. If you saturate the color by 10%, you get **B999A4**, and if you desaturate by 10%, it is **B9BDBC**.

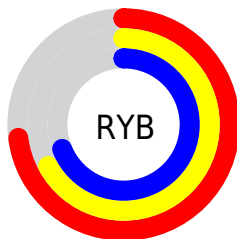
Distribution



Red (73%)

Green (67%)

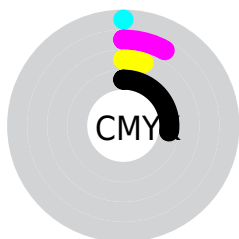
Blue (69%)



Red (73%)

Yellow (67%)

Blue (69%)

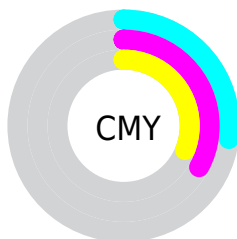


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9ABB0 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 B9ABB0 by changing the saturation by 10% instead.

 B9ABB0

 B9ABB0

FFFFFF

 9E9095

 F1E2E8

 84777C


 6B5E63

 52474B

 3B3034

 261B1F

 110007

 000000

 B9ABB0

 B9ABB0

 B999A4

 B9BDBC

 B98698

 B9D0C8

 B9738C

 B9E3D4

 B96180

 B9F5E0

 B94E75

 B9FFEB

 B93C69

 B9FFF7

 B9295D

 B9FFFF

 B91751

 B90445

Harmonies

Analogous

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



B4ACB5



B9ABB0



BBABAA

Triad

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



B9ABB0



AFAFA4



A3B1B7

Complementary

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



B9ABB0



ABB9B4

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.



A1B2B2



B9ABB0



A8B1A8

Square

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



B9ABB0



B5AEA4



A3B2AD



A8AFB9

Rectangle

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



B9ABB0



BAACA7



A3B2AD



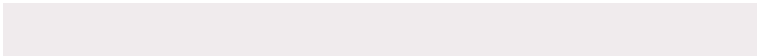
A2B1B6

Sweetspot

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



B9ABB0



F0EBED



B4ABB9



787576



F7F7F7



787878

Same Dimension

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



B9ABB0



F0DAE2



B9ADAB



5C5356



9C0038



1C000A

Inverse Universe

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



B9ABB0



F0DAE2



ABB7B9



5C5356



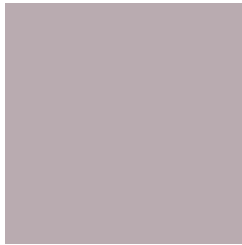
9C0038



1C000A

Previews

White Background



This preview shows how the Hex color B9ABB0 looks on a white background.

Color Contrast Check

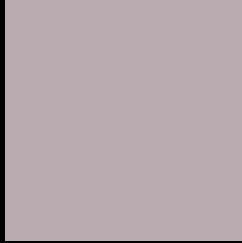
Large Text (above 18pt) WCAG AA × Fail

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 B9ABB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

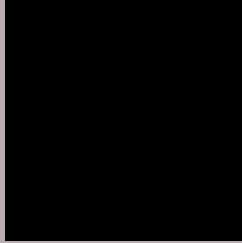
Any Text WCAG AA ✓ Pass

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 B9ABB0 Background



This preview shows how black text looks on a background with the Hex color B9ABB0.



This preview shows how white text looks on a background with the Hex color B9ABB0.

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



Original Color
B9ABB0

Protanopia
B1AEB2

Deuteranopia
BEA9B0



Tritanopia
BAAAB7

Trichromacy



Original Color
B9ABB0

Protanomaly
B4ADB1

Deuteranomaly
BCAAB0

Tritanomaly
BAAAB4

Monochromacy



Original Color
B9ABB0

Achromatopsia
B0B0B0

Achromatomaly
B3AEB0

CSS Examples

Text

The CSS property to change the color of the text to Hex B9ABB0 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 #B9ABB0 looks like.

```
.text, #text, p{  
    color:#B9ABB0  
}
```

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 #B9ABB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9ABB0  
}
```

Border

The CSS property to change the border of an element to Hex B9ABB0 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  
#B9ABB0 }
```

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

```
.border{ border-color:#B9ABB0 }
```

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

Here you see how a box with a 4 pixel #B9ABB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9ABB0; -webkit-box-shadow:4px 4px  
4px 4px #B9ABB0; box-shadow:4px 4px 4px  
4px #B9ABB0 }
```

Background

The CSS property to change the background color of an element to Hex B9ABB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9ABB0 }
```

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

```
.background{ background-color:#B9ABB0 }
```

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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