

Converting Colors

Hex(B9ABA0)

Have a look what the booklet for
Hex(B9ABA0) contains.

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Color

Hex(B9ABA0)

Conversions

Conversions Part 1

Format	Color
Hex	B9ABA0
RGB	185, 171, 160
RGB Percent	73%, 67%, 63%
CMY	0.2745, 0.3294, 0.3725
CMYK	0.00, 0.08, 0.14, 0.27
HSL	26°, 15%, 68%
HSV	26°, 14%, 73%
XYZ	40.9157, 41.9782, 39.2038
YIQ	173.9320, 11.8750, -0.4530

Conversions

Conversions Part 2

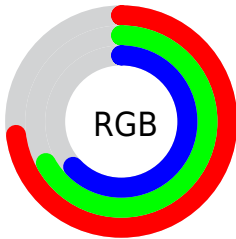
Format	Color
R_{YB}	185, 180, 160
Decimal	12168096
CIE Lab	70.86, 3.15, 7.47
CIE LCh	71, 8.107, 67.111
Yxy	41.9782, 0.3351, 0.3438
Android (android.graphics.Color)	4290358176 (0xFFB9ABA0)
YUV	173.9320, -6.8685, 9.7066
Hunter-Lab	64.7906, -0.6596, 9.4779

Details

The Hex color **B9ABA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0AEB9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F1E2D7**, and **84776D** is the 20% darker color. If you saturate the color by 10%, you get **B9A18D**, and if you desaturate by 10%, it is **B9B5B3**.

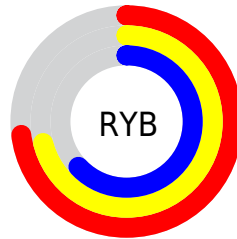
Distribution



Red (73%)

Green (67%)

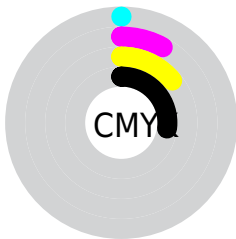
Blue (63%)



Red (73%)

Yellow (71%)

Blue (63%)

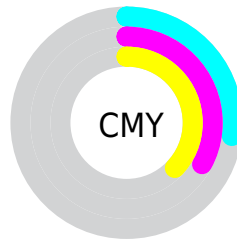


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9ABA0 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 B9ABA0 by changing the saturation by 10% instead.

 B9ABA0

 B9ABA0

FFFFFF

 9E9186

 F1E2D7

 84776D

 FFFFF3

 6A5E54

 52473D

 3B3027

 251B13

 0D0100

 000000

 B9ABA0

 B9ABA0

 B9A18D

 B9B5B3

 B9967B

 B9C0C5

 B98C69

 B9CAD8

 B98256

 B9D4EA

 B97743

 B9DFFD

 B96D31

 B9E9FF

 B9621E

 B9F4FF

 B9580C

 B9FEFF

 B95100

 B9FFFF

Harmonies

Analogous

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



BDA9A5



B9ABA0



B2AD9F

Triad

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



B9ABA0



9CB2AF



B1ABB9

Complementary

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



B9ABA0



A0AEB9

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.



A8ADBC



B9ABA0



9CB1B6

Square

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



B9ABA0



A1B1A7



A0B0BB



B9A9B3

Rectangle

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



B9ABA0



ACAFA0



A0B0BB



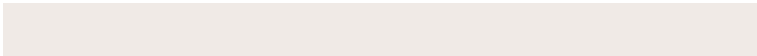
AEACBA

Sweetspot

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



B9ABA0



F0EAE6



B9A0AE



787472



F7F7F7



787878

Same Dimension

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



B9ABA0



F0DAC9



B9B7A0



5C5753



9C4400



1C0C00

Inverse Universe

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



A0AEB9



C9DFF0



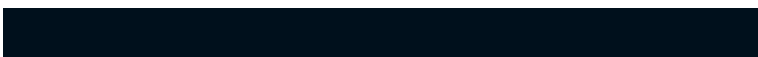
A0A2B9



53585C



00579C



00101C

Previews

White Background



This preview shows how the Hex color B9ABA0 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 B9ABA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

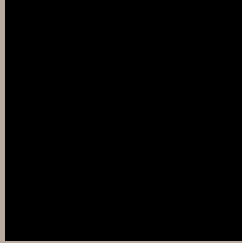
Any Text WCAG AA ✓ Pass

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 B9ABA0 Background



This preview shows how black text looks on a background with the Hex color B9ABA0.

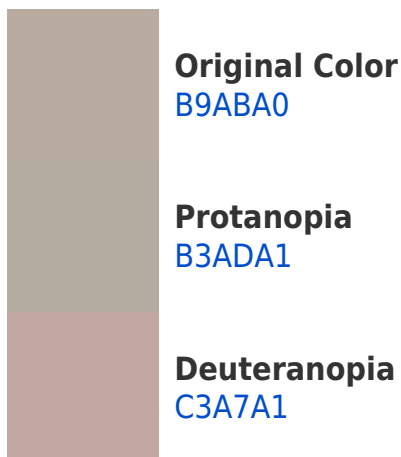


This preview shows how white text looks on a background with the Hex color B9ABA0.

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
BCA8B5

Trichromacy



Original Color
B9ABA0

Protanomaly
B5ACA1

Deuteranomaly
BFA8A1

Tritanomaly
BBA9AD

Monochromacy



Original Color
B9ABA0

Achromatopsia
AEAEAE

Achromatomaly
B2ADA9

CSS Examples

Text

The CSS property to change the color of the text to Hex B9ABA0 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 #B9ABA0 looks like.

```
.text, #text, p{  
    color:#B9ABA0  
}
```

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 #B9ABA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9ABA0  
}
```

Border

The CSS property to change the border of an element to Hex B9ABA0 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  
#B9ABA0 }
```

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

```
.border{ border-color:#B9ABA0 }
```

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

Here you see how a box with a 4 pixel #B9ABA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9ABA0; -webkit-box-shadow:4px 4px  
4px 4px #B9ABA0; box-shadow:4px 4px 4px  
4px #B9ABA0 }
```

Background

The CSS property to change the background color of an element to Hex B9ABA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9ABA0 }
```

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

```
.background{ background-color:#B9ABA0 }
```

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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