

Converting Colors

Hex(B9AAAE)

Have a look what the booklet for
Hex(B9AAAE) contains.

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Color

Hex(B9AAAE)

Conversions

Conversions Part 1

Format	Color
Hex	B9AAAE
RGB	185, 170, 174
RGB Percent	73%, 67%, 68%
CMY	0.2745, 0.3333, 0.3176
CMYK	0.00, 0.08, 0.06, 0.27
HSL	344°, 10%, 70%
HSV	344°, 8%, 73%
XYZ	42.0223, 42.1197, 45.9595
YIQ	174.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

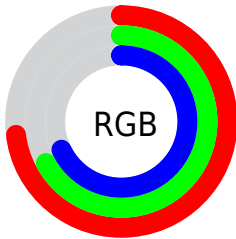
Format	Color
RYB	185, 170, 174
Decimal	12167854
CIELab	70.95, 6.11, -0.11
CIELCh	71, 6.107, 358.996
Yxy	42.1197, 0.3230, 0.3237
Android (android.graphics.Color)	4290357934 (0xFFB9AAAE)
YUV	174.9410, -0.4639, 8.8217
Hunter-Lab	64.8997, 2.0035, 3.4429

Details

The Hex color **B9AAAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB9B5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F1E1E5**, and **84767A** is the 20% darker color. If you saturate the color by 10%, you get **B998A0**, and if you desaturate by 10%, it is **B9BDBC**.

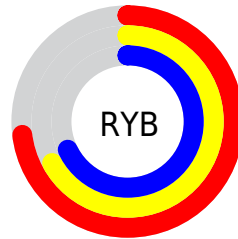
Distribution



Red (73%)

Green (67%)

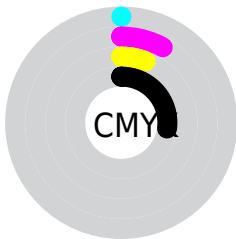
Blue (68%)



Red (73%)

Yellow (67%)

Blue (68%)

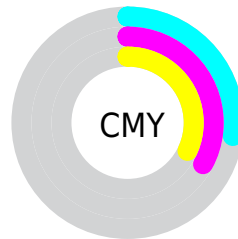


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AAAE 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 B9AAAE by changing the saturation by 10% instead.



B9AAAE



B9AAAE

FFFFFF



9E9093



F1E1E5



84767A

FFFEFF



6B5D61



524649



3B2F33



251A1E



120004



000000



B9AAAE



B9AAAE

 B998A0

 B9BDBC

 B98593

 B9CFC9

 B97285

 B9E2D7

 B96078

 B9F4E4

 B94D6A

 B9FFF2

 B93B5D

 B9FFFF

 B9294F

 B91641

 B90334

Harmonies

Analogous

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



B5ABB3



B9AAAE



BAAAA8

Triad

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



B9AAAE



ACAFA4



A3B0B7

Complementary

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



B9AAAE



AAB9B5

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.



A0B1B3



B9AAAE



A6B0A8

Square

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



B9AAAE



B3ADA3



A2B1AD



A8AEB9

Rectangle

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



B9AAAE



B9ABA5



A2B1AD



A1B0B6

Sweetspot

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



B9AAAE



F0EBEC



B5AAB9



787576



F7F7F7



787878

Same Dimension

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



B9AAAE



F0D8DE



B9ADAA



5C5355



9C0029



1C0007

Inverse Universe

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



B9AAAE



F0D8DE



AAB5B9



5C5355



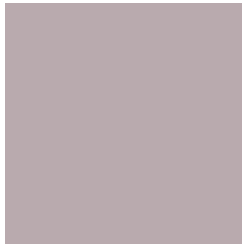
9C0029



1C0007

Previews

White Background



This preview shows how the Hex color B9AAAE 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 B9AAAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

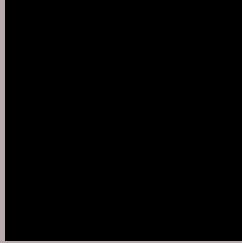
Any Text WCAG AA ✓ Pass

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 B9AAAE Background



This preview shows how black text looks on a background with the Hex color B9AAAE.



This preview shows how white text looks on a background with the Hex color B9AAAE.

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](#).

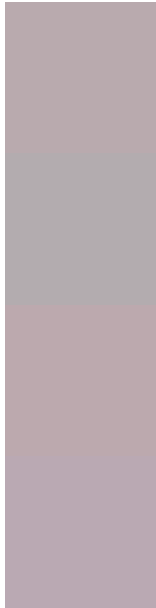
Dichromacy





Tritanopia
BAA9B6

Trichromacy



Original Color
B9AAAE

Protanomaly
B3ACAF

Deuteranomaly
BCA9AE

Tritanomaly
BAA9B3

Monochromacy



Original Color
B9AAAE

Achromatopsia
AFAFAF

Achromatomaly
B3ADAF

CSS Examples

Text

The CSS property to change the color of the text to Hex B9AAAE 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 #B9AAAE looks like.

```
.text, #text, p{  
    color:#B9AAAE  
}
```

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 #B9AAAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AAAE
}
```

Border

The CSS property to change the border of an element to Hex B9AAAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

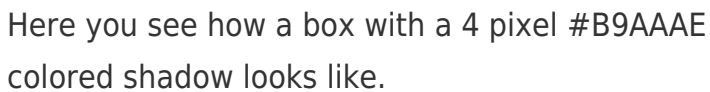
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9AAAE }
```

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

```
.border{ border-color:#B9AAAE }
```

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



Here you see how a box with a 4 pixel #B9AAAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AAAE; -webkit-box-shadow:4px 4px  
4px 4px #B9AAAE; box-shadow:4px 4px 4px  
4px #B9AAAE }
```

Background

The CSS property to change the background color of an element to Hex B9AAAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AAAE }
```

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

```
.background{ background-color:#B9AAAE }
```

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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