

Converting Colors

Hex(B9AAA3)

Have a look what the booklet for
Hex(B9AAA3) contains.

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Color

Hex(B9AAA3)

Conversions

Conversions Part 1

Format	Color
Hex	B9AAA3
RGB	185, 170, 163
RGB Percent	73%, 67%, 64%
CMY	0.2745, 0.3333, 0.3608
CMYK	0.00, 0.08, 0.12, 0.27
HSL	19°, 14%, 68%
HSV	19°, 12%, 73%
XYZ	40.9932, 41.7081, 40.5402
YIQ	173.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

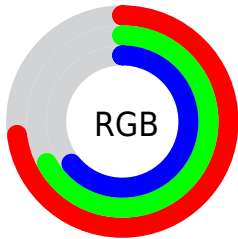
Format	Color
RYB	185, 173, 163
Decimal	12167843
CIELab	70.67, 4.20, 5.55
CIELCh	71, 6.956, 52.899
Yxy	41.7081, 0.3326, 0.3384
Android (android.graphics.Color)	4290357923 (0xFFB9AAA3)
YUV	173.6870, -5.2687, 9.9215
Hunter-Lab	64.5818, 0.2844, 7.9889

Details

The Hex color **B9AAA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B2B9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F1E1DA**, and **84766F** is the 20% darker color. If you saturate the color by 10%, you get **B99D91**, and if you desaturate by 10%, it is **B9B7B5**.

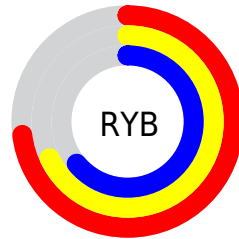
Distribution



Red (73%)

Green (67%)

Blue (64%)



Red (73%)

Yellow (68%)

Blue (64%)

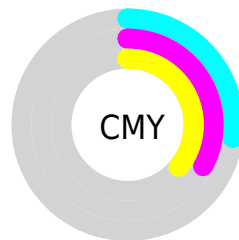


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AAA3 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 B9AAA3 by changing the saturation by 10% instead.

 B9AAA3

 B9AAA3

FFFFFF

 9E9089

 F1E1DA

 84766F

 FFFEF6

 6B5D57

 524640

 3B2F2A

 251B15

 0E0000

 000000

 B9AAA3

 B9AAA3

 B99D91

 B9B7B5

 B9917E

 B9C3C8

 B9846B

 B9D0DB

 B97859

 B9DCED

 B96B46

 B9E9FF

 B95E34

 B9F6FF

 B95221

 B9FFFF

 B9450F

 B93B00

Harmonies

Analogous

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



BBA9A8



B9AAA3



B4ACA0

Triad

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



B9AAA3



A0B1AB



ACACB8

Complementary

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



B9AAA3



A3B2B9

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.



A5AEB9



B9AAA3



9EB1B2

Square

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



B9AAA3



A6B0A5



9FB0B7



B4AAB5

Rectangle

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



B9AAA3



AFADA1



9FB0B7



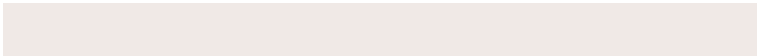
AAACB9

Sweetspot

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



B9AAA3



F0E9E6



B9A3B2



787472



F7F7F7



787878

Same Dimension

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



B9AAA3



F0D9CE



B9B5A3



5C5653



9C3100



1C0900

Inverse Universe

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



A3B2B9



CEE5F0



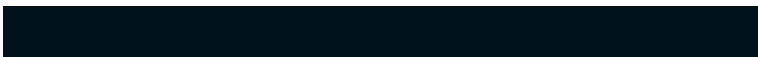
A3A7B9



53595C



006A9C



00131C

Previews

White Background



This preview shows how the Hex color B9AAA3 looks on a white background.

Color Contrast Check

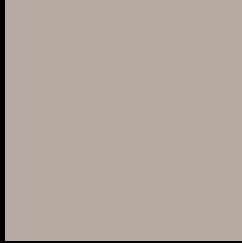
Large Text (above 18pt) WCAG AA × Fail

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 B9AAA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

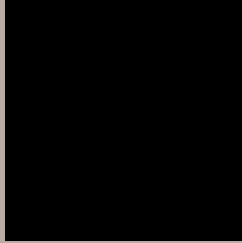
Any Text WCAG AA ✓ Pass

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 B9AAA3 Background



This preview shows how black text looks on a background with the Hex color B9AAA3.



This preview shows how white text looks on a background with the Hex color B9AAA3.

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
B9AAA3

Protanopia
B2ACA4

Deuteranopia
C1A7A4

Trichromacy



Original Color
B9AAA3

Protanomaly
B5ABA4

Deuteranomaly
BEA8A4

Tritanomaly
BAA8AE

Monochromacy



Original Color
B9AAA3

Achromatopsia
AEAEAE

Achromatomaly
B2ADAA

CSS Examples

Text

The CSS property to change the color of the text to Hex B9AAA3 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 #B9AAA3 looks like.

```
.text, #text, p{  
    color:#B9AAA3  
}
```

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 #B9AAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AAA3
}
```

Border

The CSS property to change the border of an element to Hex B9AAA3 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
#B9AAA3 }
```

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

```
.border{ border-color:#B9AAA3 }
```

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

Here you see how a box with a 4 pixel #B9AAA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AAA3; -webkit-box-shadow:4px 4px  
4px 4px #B9AAA3; box-shadow:4px 4px 4px  
4px #B9AAA3 }
```

Background

The CSS property to change the background color of an element to Hex B9AAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AAA3 }
```

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

```
.background{ background-color:#B9AAA3 }
```

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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