

Converting Colors

Hex(B9AAA1)

Have a look what the booklet for
Hex(B9AAA1) contains.

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Color

Hex(B9AAA1)

Conversions

Conversions Part 1

Format	Color
Hex	B9AAA1
RGB	185, 170, 161
RGB Percent	73%, 67%, 63%
CMY	0.2745, 0.3333, 0.3686
CMYK	0.00, 0.08, 0.13, 0.27
HSL	22°, 15%, 68%
HSV	22°, 13%, 73%
XYZ	40.8153, 41.6369, 39.6037
YIQ	173.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

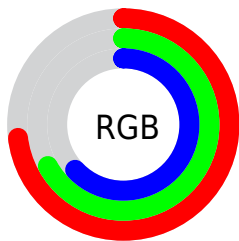
Format	Color
RYB	185, 175, 161
Decimal	12167841
CIELab	70.62, 3.86, 6.58
CIELCh	71, 7.629, 59.591
Yxy	41.6369, 0.3344, 0.3411
Android (android.graphics.Color)	4290357921 (0xFFB9AAA1)
YUV	173.4590, -6.1423, 10.1215
Hunter-Lab	64.5267, -0.0144, 8.7790

Details

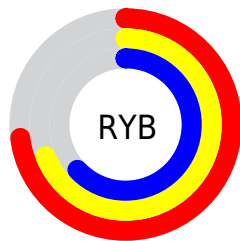
The Hex color **B9AAA1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1B0B9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F1E1D8**, and **84766E** is the 20% darker color. If you saturate the color by 10%, you get **B99E8F**, and if you desaturate by 10%, it is **B9B6B3**.

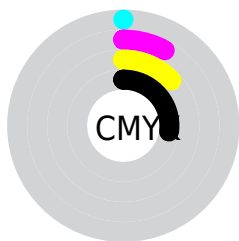
Distribution



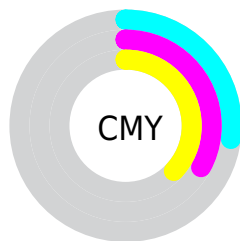
- Red (73%)
- Green (67%)
- Blue (63%)



- Red (73%)
- Yellow (69%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (27%)



- Cyan (27%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AAA1 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 B9AAA1 by changing the saturation by 10% instead.



B9AAA1



B9AAA1

FFFFFF



9E9087



F1E1D8



84766E



FFFEF4



6A5D55



52463E



3B2F28



251B14



0D0000



000000



B9AAA1



B9AAA1

 B99E8F

 B9B6B3

 B9937C

 B9C1C6

 B9876A

 B9CDD9

 B97C57

 B9D8EB

 B97045

 B9E4FD

 B96532

 B9EFFF

 B95920

 B9FBFF

 B94D0D

 B9FFFF

 B94500

Harmonies

Analogous

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



BCA9A6



B9AAA1



B3AC9F

Triad

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



B9AAA1



9EB1AC



AEABB9

Complementary

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



B9AAA1



A1B0B9

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.



A6ADBA



B9AAA1



9CB1B3

Square

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



B9AAA1



A3B0A6



9FAFB8



B6A9B4

Rectangle

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



B9AAA1



AEAEA0



9FAFB8



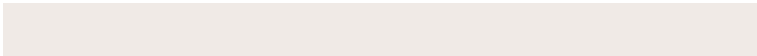
ABACBA

Sweetspot

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



B9AAA1



F0EAE6



B9A1B0



787472



F7F7F7



787878

Same Dimension

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



B9AAA1



F0D8C9



B9B6A1



5C5653



9C3A00



1C0B00

Inverse Universe

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



A1B0B9



C9E1F0



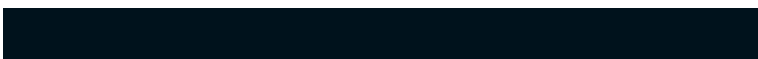
A1A4B9



53585C



00619C



00121C

Previews

White Background



This preview shows how the Hex color B9AAA1 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 B9AAA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

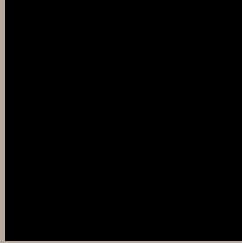
Any Text WCAG AA ✓ Pass

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 B9AAA1 Background



This preview shows how black text looks on a background with the Hex color B9AAA1.



This preview shows how white text looks on a background with the Hex color B9AAA1.

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
B9AAA1

Protanopia
B2ACA2

Deuteranopia
C2A7A2



Tritanopia
BCA7B4

Trichromacy



Original Color
B9AAA1

Protanomaly
B5ABA2

Deuteranomaly
BFA8A2

Tritanomaly
BBA8AD

Monochromacy



Original Color
B9AAA1

Achromatopsia
ADADAD

Achromatomaly
B1ACA9

CSS Examples

Text

The CSS property to change the color of the text to Hex B9AAA1 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 #B9AAA1 looks like.

```
.text, #text, p{  
    color:#B9AAA1  
}
```

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 #B9AAA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AAA1  
}
```

Border

The CSS property to change the border of an element to Hex B9AAA1 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  
#B9AAA1 }
```

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

```
.border{ border-color:#B9AAA1 }
```

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

Here you see how a box with a 4 pixel #B9AAA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AAA1; -webkit-box-shadow:4px 4px  
4px 4px #B9AAA1; box-shadow:4px 4px 4px  
4px #B9AAA1 }
```

Background

The CSS property to change the background color of an element to Hex B9AAA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AAA1 }
```

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

```
.background{ background-color:#B9AAA1 }
```

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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