

Converting Colors

Hex(AB9C8B)

Have a look what the booklet for
Hex(AB9C8B) contains.

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Color

Hex(AB9C8B)

Conversions

Conversions Part 1

Format	Color
Hex	AB9C8B
RGB	171, 156, 139
RGB Percent	67%, 61%, 55%
CMY	0.3294, 0.3882, 0.4549
CMYK	0.00, 0.09, 0.19, 0.33
HSL	32°, 16%, 61%
HSV	32°, 19%, 67%
XYZ	33.3433, 34.2989, 29.2891
YIQ	158.5470, 14.3970, -2.1070

Conversions

Conversions Part 2

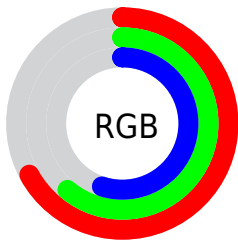
Format	Color
RYB	167, 171, 139
Decimal	11246731
CIELab	65.20, 2.64, 10.89
CIElCh	65, 11.208, 76.379
Yxy	34.2989, 0.3440, 0.3538
Android (android.graphics.Color)	4289436811 (0xFFAB9C8B)
YUV	158.5470, -9.6367, 10.9213
Hunter-Lab	58.5653, -0.8630, 11.3442

Details

The Hex color **AB9C8B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B9AAB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E3D2C0**, and **766959** is the 20% darker color. If you saturate the color by 10%, you get **AB947A**, and if you desaturate by 10%, it is **ABA49C**.

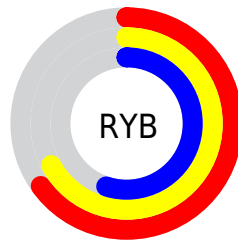
Distribution



Red (67%)

Green (61%)

Blue (55%)



Red (65%)

Yellow (67%)

Blue (55%)

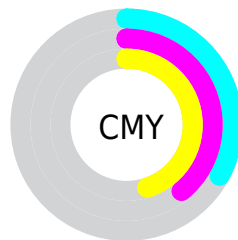


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9C8B 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 AB9C8B by changing the saturation by 10% instead.

 AB9C8B

 AB9C8B

FFFFFF

 908272

 E3D2C0

 766959

 FFEFDC

 5E5142

 FFFFF9

 463A2B

 2F2417

 1B0F00

 000000

 AB9C8B

 AB9C8B

 AB947A

 ABA49C

 AB8C69

 ABACAD

 AB8458

 ABB4BE

 AB7C47

 ABBCCF

 AB7435

 ABC4E0

 AB6C24

 ABCCF2

 AB6413

 ABD4FF

 AB5C02

 ABDCFF

 AB5B00

 ABE4FF

Harmonies

Analogous

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



B29990



AB9C8B



A19F8B

Triad

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



AB9C8B



85A4A3



A79AAC

Complementary

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



AB9C8B



8B9AAB

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.



9B9DB1



AB9C8B



86A3AC

Square

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



AB9C8B



8BA499



8EA1B1



B098A3

Rectangle

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



AB9C8B



99A18E



8EA1B1



A39BAE

Sweetspot

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



AB9C8B



DED8D1



AB8B9A



706D68



F0F0F0



707070

Same Dimension

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



AB9C8B



DEC7AD



AAAB8B



57534E



965000



170C00

Inverse Universe

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



8B9AAB



ADC4DE



8C8BAB



4E5257



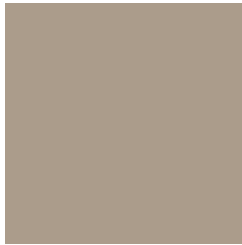
004796



000B17

Previews

White Background



This preview shows how the Hex color AB9C8B looks on a white background.

Color Contrast Check

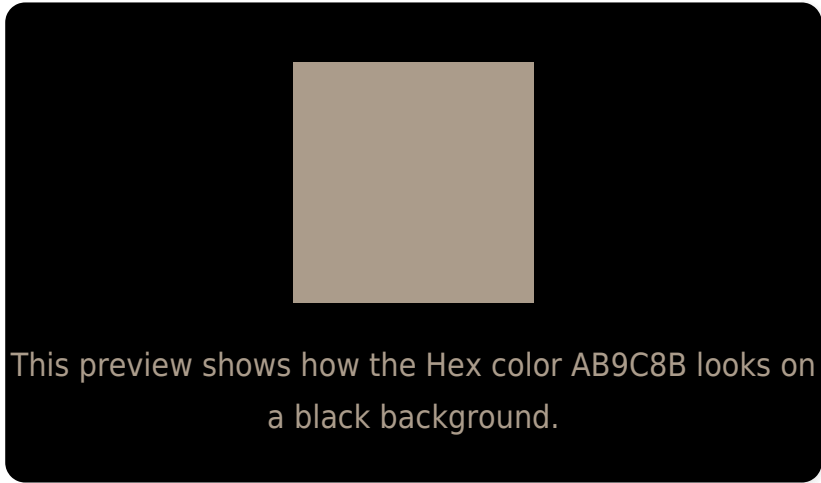
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

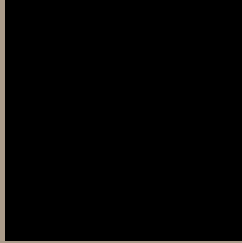
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

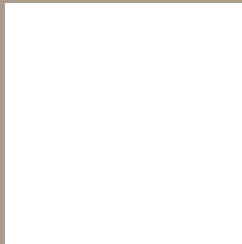
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AB9C8B Background



This preview shows how black text looks on a background with the Hex color AB9C8B.



This preview shows how white text looks on a background with the Hex color AB9C8B.

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
AB9C8B

Protanopia
A59E8C

Deuteranopia
B4998C



Tritanopia
AE98A4

Trichromacy



Original Color
AB9C8B

Protanomaly
A79D8C

Deuteranomaly
B19A8C

Tritanomaly
AD999B

Monochromacy



Original Color
AB9C8B

Achromatopsia
9F9F9F

Achromatomaly
A39E98

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9C8B 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 #AB9C8B looks like.

```
.text, #text, p{  
    color:#AB9C8B  
}
```

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 #AB9C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9C8B
}
```

Border

The CSS property to change the border of an element to Hex AB9C8B 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
#AB9C8B }
```

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

```
.border{ border-color:#AB9C8B }
```

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

Here you see how a box with a 4 pixel #AB9C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9C8B; -webkit-box-shadow:4px 4px  
4px 4px #AB9C8B; box-shadow:4px 4px 4px  
4px #AB9C8B }
```

Background

The CSS property to change the background color of an element to Hex AB9C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9C8B }
```

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

```
.background{ background-color:#AB9C8B }
```

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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