

# Converting Colors

Hex(AA9C8B)

Have a look what the booklet for  
Hex(AA9C8B) contains.

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# Color

**Hex(AA9C8B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA9C8B
RGB	170, 156, 139
RGB Percent	67%, 61%, 55%
CMY	0.3333, 0.3882, 0.4549
CMYK	0.00, 0.08, 0.18, 0.33
HSL	33°, 15%, 61%
HSV	33°, 18%, 67%
XYZ	33.1262, 34.1871, 29.2789
YIQ	158.2480, 13.8010, -2.3190

# Conversions

## Conversions Part 2

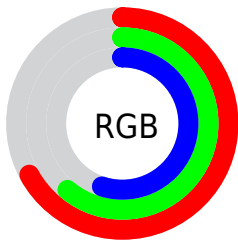
Format	Color
<a href="#">RYB</a>	<a href="#">165, 170, 139</a>
Decimal	<a href="#">11181195</a>
CIELab	<a href="#">65.11, 2.25, 10.76</a>
CIELCh	<a href="#">65, 10.989, 78.165</a>
Yxy	<a href="#">34.1871, 0.3429, 0.3539</a>
Android (android.graphics.Color)	<a href="#">4289371275</a> ( <a href="#">0xFFAA9C8B</a> )
YUV	<a href="#">158.2480, -9.4893, 10.3065</a>
Hunter-Lab	<a href="#">58.4697, -1.1921, 11.2391</a>

# Details

The Hex color **AA9C8B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B99AA**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E1D2C0**, and **766959** is the 20% darker color. If you saturate the color by 10%, you get **AA947A**, and if you desaturate by 10%, it is **AAA49C**.

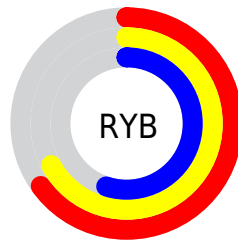
# Distribution



Red (67%)

Green (61%)

Blue (55%)



Red (65%)

Yellow (67%)

Blue (55%)

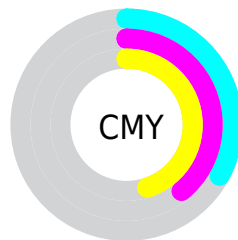


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA9C8B 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 AA9C8B by changing the saturation by 10% instead.



■ AA9C8B

■ AA9C8B

FFFFFF

■ 8F8272

■ E1D2C0

■ 766959

■ FEEFDC

■ 5D5142

■ FFFFF9

■ 453A2B

■ 2E2417

■ 1A0F00

■ 000000

■ AA9C8B

■ AA9C8B

■ AA947A

■ AAA49C

 AA8D69

 AAABAD

 AA8558

 AAB3BE

 AA7D47

 AABBCF

 AA7636

 AAC2E0

 AA6E25

 AACAF1

 AA6614

 AAD2FF

 AA5F03

 AAD9FF

 AA5D00

 AAE1FF

# Harmonies

## Analogous

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



B19990



AA9C8B



A09F8B

# Triad

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



AA9C8B



85A4A4



A79AAB

# Complementary

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



AA9C8B



8B99AA

# 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



AA9C8B



87A3AC

# Square

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



AA9C8B



8BA49A



8FA0B1



B098A2

# Rectangle

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



AA9C8B



98A18E



8FA0B1



A39BAD



# Sweetspot

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



AA9C8B



DED9D3



AA8B99



706D69



F0F0F0



707070



# Same Dimension

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



AA9C8B



DEC8AD



A9AA8B



54504C



945100



140B00



# Inverse Universe

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



8B99AA



ADC3DE



8C8BAA



4C5054



004394



000914



# Previews

## White Background



This preview shows how the Hex color AA9C8B looks on a white background.

## Color Contrast Check

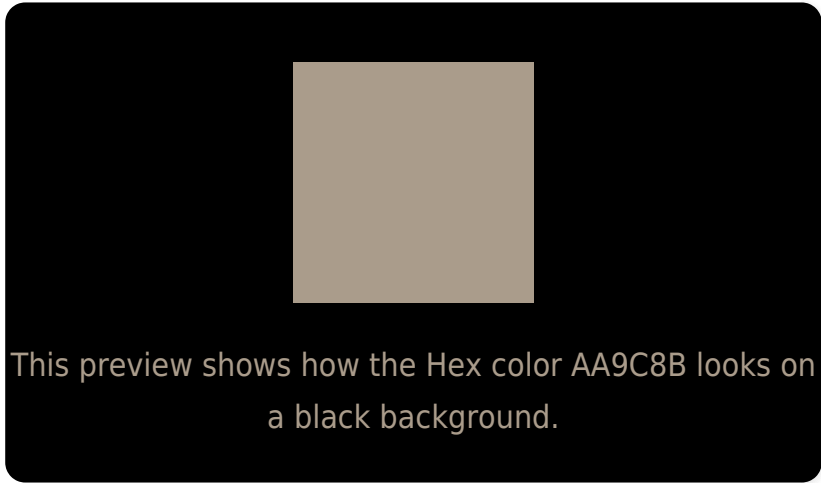
Large Text (above 18pt) WCAG AA × Fail

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

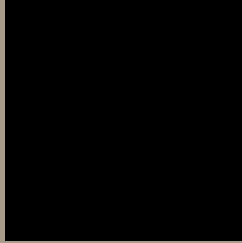
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AA9C8B Background



This preview shows how black text looks on a background with the Hex color AA9C8B.

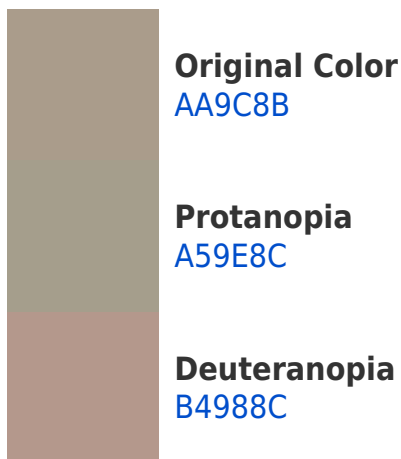



This preview shows how white text looks on a background with the Hex color AA9C8B.

# 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**  
AD98A4

# Trichromacy



**Original Color**  
AA9C8B

**Protanomaly**  
A79D8C

**Deuteranomaly**  
B0998C

**Tritanomaly**  
AC999B

# Monochromacy



**Original Color**  
AA9C8B

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A29D97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA9C8B 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 #AA9C8B looks like.

```
.text, #text, p{  
    color:#AA9C8B  
}
```

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 #AA9C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9C8B
}
```

## Border

The CSS property to change the border of an element to Hex AA9C8B 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
#AA9C8B }
```

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

```
.border{ border-color:#AA9C8B }
```

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

Here you see how a box with a 4 pixel #AA9C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9C8B; -webkit-box-shadow:4px 4px  
4px 4px #AA9C8B; box-shadow:4px 4px 4px  
4px #AA9C8B }
```

# Background

The CSS property to change the background color of an element to Hex AA9C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9C8B }
```

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

```
.background{ background-color:#AA9C8B }
```

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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