

# Converting Colors

Hex(A89C8B)

Have a look what the booklet for  
Hex(A89C8B) contains.

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# **Color**

**Hex(A89C8B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A89C8B
RGB	168, 156, 139
RGB Percent	66%, 61%, 55%
CMY	0.3412, 0.3882, 0.4549
CMYK	0.00, 0.07, 0.17, 0.34
HSL	35°, 14%, 60%
HSV	35°, 17%, 66%
XYZ	32.6971, 33.9658, 29.2588
YIQ	157.6500, 12.6090, -2.7430

# Conversions

## Conversions Part 2

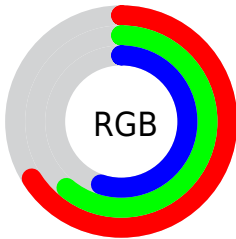
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 168, 139
Decimal	11050123
CIELab	64.94, 1.48, 10.48
CIELCh	65, 10.587, 81.945
Yxy	33.9658, 0.3409, 0.3541
Android (android.graphics.Color)	4289240203 (0xFFA89C8B)
YUV	157.6500, -9.1944, 9.0770
Hunter-Lab	58.2802, -1.8460, 11.0304

# Details

The Hex color **A89C8B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B97A8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DFD2C0**, and **746959** is the 20% darker color. If you saturate the color by 10%, you get **A8957A**, and if you desaturate by 10%, it is **A8A39C**.

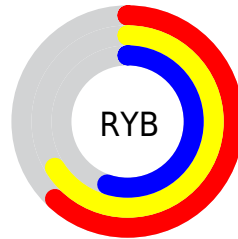
# Distribution



Red (66%)

Green (61%)

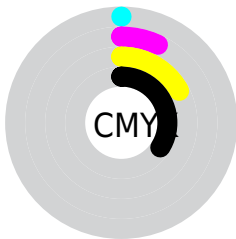
Blue (55%)



Red (62%)

Yellow (66%)

Blue (55%)

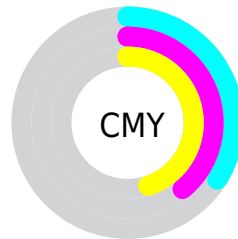


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A89C8B 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 A89C8B by changing the saturation by 10% instead.





A89C8B



A89C8B

FFFFFF



8D8272



DFD2C0



746959



FCEFD0



5B5142



FFFFF9



433A2B



2D2417



190F00



000000



A89C8B



A89C8B



A8957A



A8A39C

 A88E69

 A8AAAD

 A88759

 A8B1BD

 A88048

 A8B8CE

 A87937

 A8BFDF

 A87226

 A8C6F0

 A86B15

 A8CDFE

 A86405

 A8D4FF

 A86200

 A8DBFF

# Harmonies

## Analogous

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



AF998F



A89C8B



9E9F8C

# Triad

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



A89C8B



86A3A4



A899A9

# Complementary

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



A89C8B



8B97A8

# 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.



9C9CAF



A89C8B



88A2AC

# Square

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



A89C8B



8AA39B



919FB0



AF97A0

# Rectangle

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



A89C8B



96A18F



919FB0



A49AAC



# Sweetspot

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



A89C8B



DBD7D0



A88B97



6E6B67



EDEDED



6E6E6E



# Same Dimension

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



A89C8B



DBC8AD



A6A88B



54514C



945700



140C00



# Inverse Universe

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



8B97A8



ADC0DB



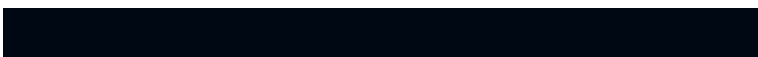
8D8BA8



4C4F54



003D94



000814



# Previews

## White Background



This preview shows how the Hex color A89C8B looks on a white background.

## Color Contrast Check

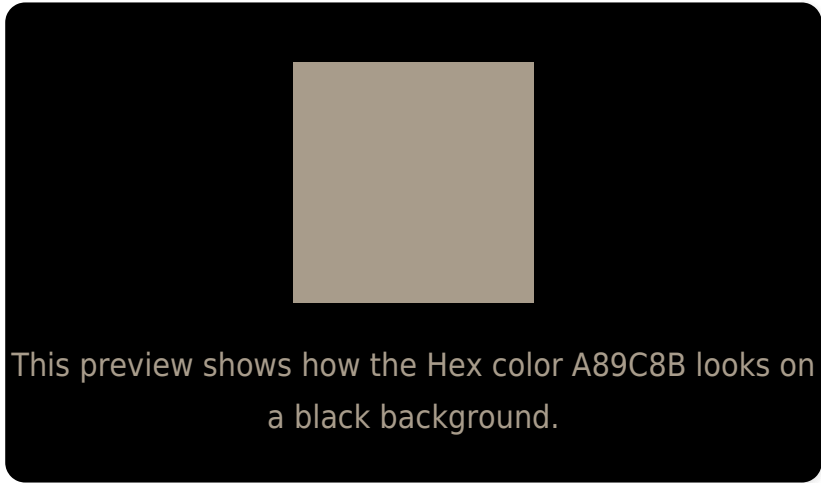
Large Text (above 18pt) WCAG AA × Fail

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 A89C8B Background



This preview shows how black text looks on a background with the Hex color A89C8B.

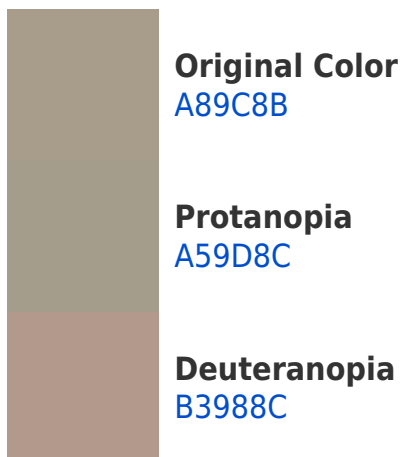


This preview shows how white text looks on a background with the Hex color A89C8B.

# 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**  
AB98A4

# Trichromacy



**Original Color**  
A89C8B

**Protanomaly**  
A69D8C

**Deuteranomaly**  
AF998C

**Tritanomaly**  
AA999B

# Monochromacy



**Original Color**  
A89C8B

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A29D97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A89C8B 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 #A89C8B looks like.

```
.text, #text, p{  
    color:#A89C8B  
}
```

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 #A89C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89C8B
}
```

## Border

The CSS property to change the border of an element to Hex A89C8B 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
#A89C8B }
```

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

```
.border{ border-color:#A89C8B }
```

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

Here you see how a box with a 4 pixel #A89C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89C8B; -webkit-box-shadow:4px 4px  
4px 4px #A89C8B; box-shadow:4px 4px 4px  
4px #A89C8B }
```

# Background

The CSS property to change the background color of an element to Hex A89C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89C8B }
```

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

```
.background{ background-color:#A89C8B }
```

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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