

# Converting Colors

Hex(A89A99)

Have a look what the booklet for  
Hex(A89A99) contains.

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# **Color**

**Hex(A89A99)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A89A99
RGB	168, 154, 153
RGB Percent	66%, 60%, 60%
CMY	0.3412, 0.3961, 0.4000
CMYK	0.00, 0.08, 0.09, 0.34
HSL	4°, 8%, 63%
HSV	4°, 9%, 66%
XYZ	33.4538, 33.7359, 34.8855
YIQ	158.0720, 8.6650, 2.6570

# Conversions

## Conversions Part 2

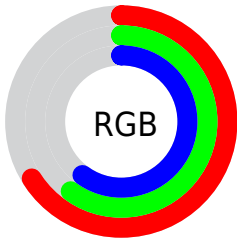
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 154, 153
Decimal	11049625
CIELab	64.75, 4.95, 2.37
CIELCh	65, 5.494, 25.603
Yxy	33.7359, 0.3277, 0.3305
Android (android.graphics.Color)	4289239705 (0xFFA89A99)
YUV	158.0720, -2.5005, 8.7069
Hunter-Lab	58.0826, 1.1659, 5.0472

# Details

The Hex color **A89A99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A7A8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DFD0CF**, and **746766** is the 20% darker color. If you saturate the color by 10%, you get **A88A88**, and if you desaturate by 10%, it is **A8AAAA**.

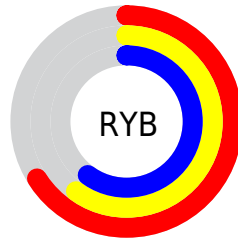
# Distribution



Red (66%)

Green (60%)

Blue (60%)



Red (66%)

Yellow (60%)

Blue (60%)

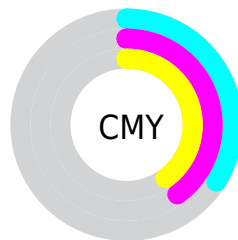


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (34%)



Cyan (34%)

Magenta (40%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A89A99 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 A89A99 by changing the saturation by 10% instead.





A89A99



A89A99

FFFFFF



8E807F



DFD0CF



746766



FCEDEB



5B4F4E



443837



2D2322



190D0C



000000



A89A99



A89A99



A88A88



A8AAAA

 A87B77

 A8B9BB

 A86B67

 A8C9CB

 A85B56

 A8D9DC

 A84C45

 A8E8ED

 A83C34

 A8F8FE

 A82C23

 A8FFFF

 A81D13

 A80D02

# Harmonies

## Analogous

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



A79A9E



A89A99



A69B95

# Triad

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



A89A99



979F97



979EA7

# Complementary

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



A89A99



99A7A8

# 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.



939FA5



A89A99



93A09C

# Square

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



A89A99



9D9E94



91A0A1



9D9CA6

# Rectangle

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



A89A99



A49C94



91A0A1



969EA6



# Sweetspot

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



A89A99



DBD5D5



A899A7



6E6A69



EDEDED



6E6E6E



# Same Dimension

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



A89A99



DBC5C3



A8A199



544C4C



940A00



140100



# Inverse Universe

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



99A7A8



C3DADB



99A0A8



4C5454



008A94



001314



# Previews

## White Background



This preview shows how the Hex color A89A99 looks on a white background.

## Color Contrast Check

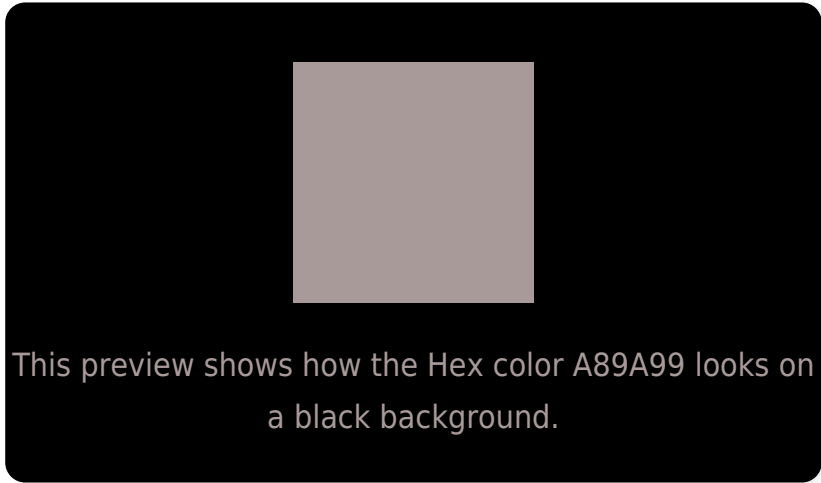
Large Text (above 18pt) WCAG AA × Fail

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

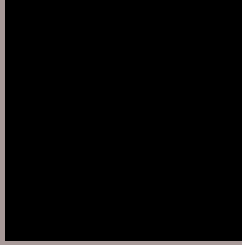
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A89A99 Background



This preview shows how black text looks on a background with the Hex color A89A99.



This preview shows how white text looks on a background with the Hex color A89A99.

# 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**  
A89A99

**Protanopia**  
A09C9A

**Deuteranopia**  
AE9899



**Tritanopia**  
AA98A4

# Trichromacy



**Original Color**

A89A99

**Protanomaly**

A39B9A

**Deuteranomaly**

AC9999

**Tritanomaly**

A999A0

# Monochromacy



**Original Color**

A89A99

**Achromatopsia**

9E9E9E

**Achromatomaly**

A29D9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A89A99 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 #A89A99 looks like.

```
.text, #text, p{  
    color:#A89A99  
}
```

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 #A89A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89A99
}
```

## Border

The CSS property to change the border of an element to Hex A89A99 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
#A89A99 }
```

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

```
.border{ border-color:#A89A99 }
```

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

Here you see how a box with a 4 pixel #A89A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89A99; -webkit-box-shadow:4px 4px  
4px 4px #A89A99; box-shadow:4px 4px 4px  
4px #A89A99 }
```

# Background

The CSS property to change the background color of an element to Hex A89A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89A99 }
```

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

```
.background{ background-color:#A89A99 }
```

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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