

# Converting Colors

Hex(A89A7E)

Have a look what the booklet for  
Hex(A89A7E) contains.

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# **Color**

**Hex(A89A7E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A89A7E
RGB	168, 154, 126
RGB Percent	66%, 60%, 49%
CMY	0.3412, 0.3961, 0.5059
CMYK	0.00, 0.08, 0.25, 0.34
HSL	40°, 19%, 58%
HSV	40°, 25%, 66%
XYZ	31.4699, 32.9424, 24.4385
YIQ	154.9940, 17.3320, -5.7400

# Conversions

## Conversions Part 2

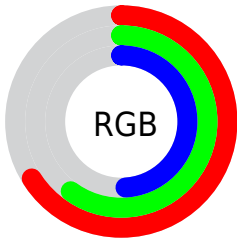
Format	Color
<a href="#">RYB</a>	<a href="#">147, 168, 126</a>
Decimal	<a href="#">11049598</a>
CIELab	<a href="#">64.11, 0.58, 16.58</a>
CIELCh	<a href="#">64, 16.594, 87.982</a>
Yxy	<a href="#">32.9424, 0.3542, 0.3708</a>
Android (android.graphics.Color)	<a href="#">4289239678</a> ( <a href="#">0xFFA89A7E</a> )
YUV	<a href="#">154.9940, -14.2940, 11.4063</a>
Hunter-Lab	<a href="#">57.3955, -2.5705, 14.9316</a>

# Details

The Hex color **A89A7E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7E8CA8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E0D0B3**, and **73674D** is the 20% darker color. If you saturate the color by 10%, you get **A8946D**, and if you desaturate by 10%, it is **A8A08F**.

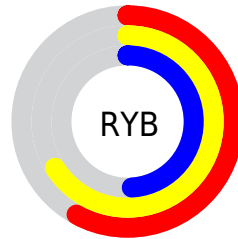
# Distribution



Red (66%)

Green (60%)

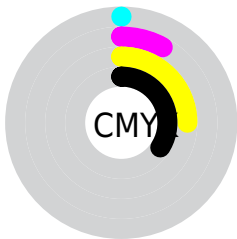
Blue (49%)



Red (58%)

Yellow (66%)

Blue (49%)

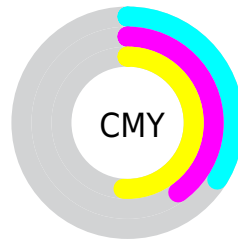


Cyan (0%)

Magenta (8%)

Yellow (25%)

Black (34%)



Cyan (34%)

Magenta (40%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A89A7E 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 A89A7E by changing the saturation by 10% instead.





A89A7E



A89A7E

FFFFFF



8D8065



E0D0B3



73674D



FCEDCE



5A4F36



FFFFEB



423820



2C230A



150E00



000000



A89A7E



A89A7E



A8946D



A8A08F

 A88F5C

 A8A5A0

 A8894C

 A8ABB0

 A8843B

 A8B0C1

 A87E2A

 A8B6D2

 A87819

 A8BCE3

 A87308

 A8C1F4

 A87000

 A8C7FF

 A8CCFF

# Harmonies

## Analogous

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



B49583



A89A7E



989F81

# Triad

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



A89A7E



74A4A9



AE93AB

# Complementary

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



A89A7E



7E8CA8

# 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.



9D98B5



A89A7E



7AA1B4

# Square

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



A89A7E



79A49A



899DB9



B8919D

# Rectangle

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



A89A7E



8DA187



899DB9



A995AF



# Sweetspot

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



A89A7E



DBD5CA



A87E8C



6E6A63



EDEDED



6E6E6E



# Same Dimension

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



A89A7E



DBC59A



A2A87E



54514C



946300



140E00



# Inverse Universe

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



7E8CA8



9AAFDB



857EA8



4C4F54



003194



000714



# Previews

## White Background



This preview shows how the Hex color A89A7E looks on a white background.

## Color Contrast Check

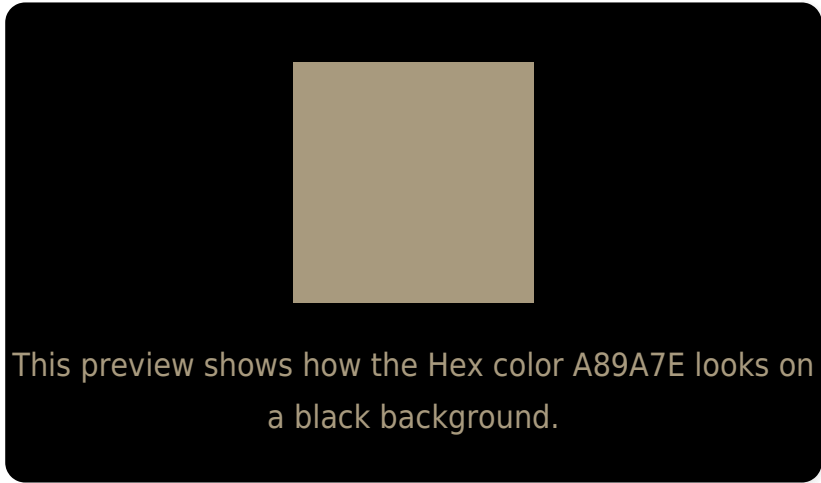
Large Text (above 18pt) WCAG AA × Fail

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

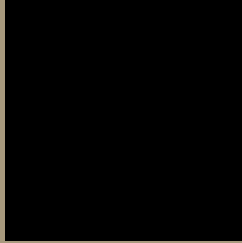
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A89A7E Background



This preview shows how black text looks on a background with the Hex color A89A7E.

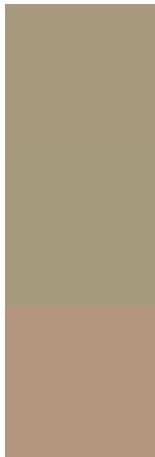


This preview shows how white text looks on a background with the Hex color A89A7E.

# 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**  
A89A7E

**Protanopia**  
A59B7F

**Deuteranopia**  
B4957F



**Tritanopia**  
AC95A1

# Trichromacy



**Original Color**  
A89A7E

**Protanomaly**  
A69B7F

**Deuteranomaly**  
B0977F

**Tritanomaly**  
AB9794

# Monochromacy



**Original Color**  
A89A7E

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A09B90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A89A7E 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 #A89A7E looks like.

```
.text, #text, p{  
    color:#A89A7E  
}
```

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 #A89A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89A7E
}
```

## Border

The CSS property to change the border of an element to Hex A89A7E 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
#A89A7E }
```

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

```
.border{ border-color:#A89A7E }
```

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

Here you see how a box with a 4 pixel #A89A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89A7E; -webkit-box-shadow:4px 4px  
4px 4px #A89A7E; box-shadow:4px 4px 4px  
4px #A89A7E }
```

# Background

The CSS property to change the background color of an element to Hex A89A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89A7E }
```

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

```
.background{ background-color:#A89A7E }
```

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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