

# Converting Colors

Hex(A89E87)

Have a look what the booklet for  
Hex(A89E87) contains.

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# **Color**

**Hex(A89E87)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A89E87
RGB	168, 158, 135
RGB Percent	66%, 62%, 53%
CMY	0.3412, 0.3804, 0.4706
CMYK	0.00, 0.06, 0.20, 0.34
HSL	42°, 16%, 59%
HSV	42°, 20%, 66%
XYZ	32.7485, 34.5278, 27.8602
YIQ	158.3680, 13.3430, -5.0330

# Conversions

## Conversions Part 2

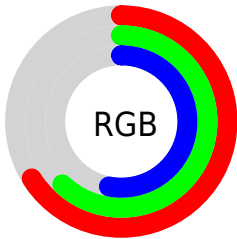
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 168, 135
Decimal	11050631
CIELab	65.38, -0.25, 13.34
CIElCh	65, 13.341, 91.059
Yxy	34.5278, 0.3442, 0.3629
Android (android.graphics.Color)	4289240711 (0xFFA89E87)
YUV	158.3680, -11.5204, 8.4473
Hunter-Lab	58.7604, -3.3486, 13.0210

# Details

The Hex color **A89E87** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8791A8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DFD5BC**, and **746B55** is the 20% darker color. If you saturate the color by 10%, you get **A89976**, and if you desaturate by 10%, it is **A8A398**.

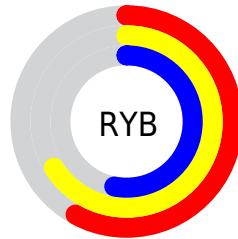
# Distribution



Red (66%)

Green (62%)

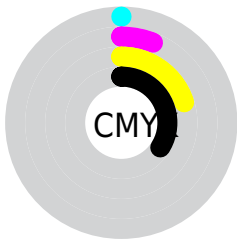
Blue (53%)



Red (58%)

Yellow (66%)

Blue (53%)

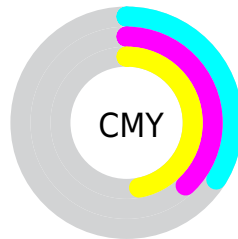


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A89E87 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 A89E87 by changing the saturation by 10% instead.





A89E87



A89E87

FFFFFF



8D846E



DFD5BC



746B55



FCF1D8



5B533E



FFFFF5



433C28



2C2613



181100



000000



A89E87



A89E87



A89976



A8A398

 A89465

 A8A8A9

 A88F55

 A8ADB9

 A88A44

 A8B2CA

 A88533

 A8B7DB

 A87F22

 A8BDEC

 A87A11

 A8C2FD

 A87501

 A8C7FF

 A87500

 A8CCFF

# Harmonies

## Analogous

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



B39A8A



A89E87



9BA28A

# Triad

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



A89E87



80A5AB



AF98AA

# Complementary

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



A89E87



8791A8

# 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.



A29CB3



A89E87



86A3B3

# Square

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



A89E87



83A69F



92A0B6



B7979F

# Rectangle

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



A89E87



92A48F



92A0B6



AB99AE



# Sweetspot

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



A89E87



DBD7CE



A88791



6E6B66



EDEDED



6E6E6E



# Same Dimension

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



A89E87



DBCBA7



A2A887



54524C



946700



140E00



# Inverse Universe

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



8791A8



A7B7DB



8D87A8



4C4E54



002D94



000614



# Previews

## White Background



This preview shows how the Hex color A89E87 looks on a white background.

## Color Contrast Check

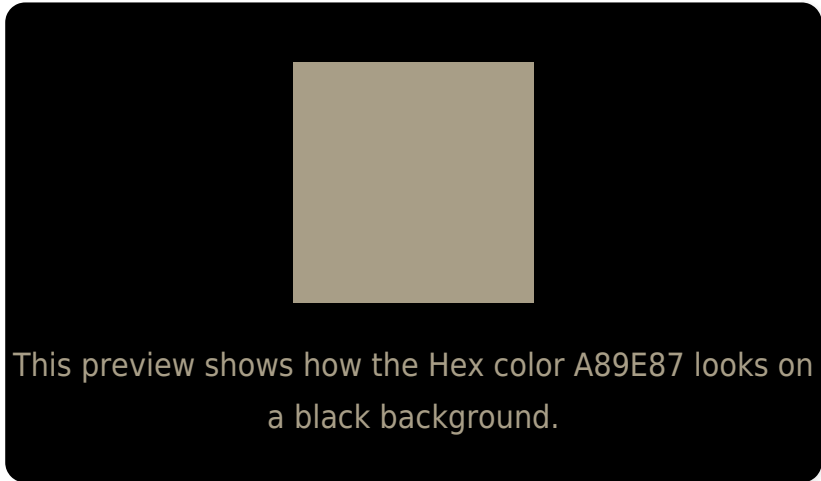
Large Text (above 18pt) WCAG AA × Fail

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

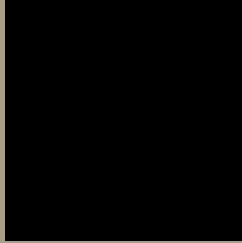
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A89E87 Background



This preview shows how black text looks on a background with the Hex color A89E87.



This preview shows how white text looks on a background with the Hex color A89E87.

# 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**  
A89E87

**Protanopia**  
A79E87

**Deuteranopia**  
B69988



**Tritanopia**  
AC9AA6

# Trichromacy



**Original Color**  
A89E87

**Protanomaly**  
A79E87

**Deuteranomaly**  
B19B88

**Tritanomaly**  
AB9B9B

# Monochromacy



**Original Color**  
A89E87

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A29E96

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A89E87 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 #A89E87 looks like.

```
.text, #text, p{  
    color:#A89E87  
}
```

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 #A89E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89E87  
}
```

## Border

The CSS property to change the border of an element to Hex A89E87 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  
#A89E87 }
```

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

```
.border{ border-color:#A89E87 }
```

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

Here you see how a box with a 4 pixel #A89E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89E87; -webkit-box-shadow:4px 4px  
4px 4px #A89E87; box-shadow:4px 4px 4px  
4px #A89E87 }
```

# Background

The CSS property to change the background color of an element to Hex A89E87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89E87 }
```

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

```
.background{ background-color:#A89E87 }
```

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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