

# Converting Colors

Hex(AE9687)

Have a look what the booklet for  
Hex(AE9687) contains.

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# **Color**

**Hex(AE9687)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE9687
RGB	174, 150, 135
RGB Percent	68%, 59%, 53%
CMY	0.3176, 0.4118, 0.4706
CMYK	0.00, 0.14, 0.22, 0.32
HSL	23°, 19%, 61%
HSV	23°, 22%, 68%
XYZ	32.7351, 32.5606, 27.4812
YIQ	155.4660, 19.1190, 0.4230

# Conversions

## Conversions Part 2

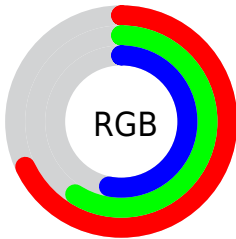
Format	Color
<a href="#">RYB</a>	<a href="#">174, 159, 135</a>
Decimal	<a href="#">11441799</a>
CIELab	<a href="#">63.80, 6.50, 11.20</a>
CIELCh	<a href="#">64, 12.948, 59.879</a>
Yxy	<a href="#">32.5606, 0.3528, 0.3510</a>
Android (android.graphics.Color)	<a href="#">4289631879 (0xFFAE9687)</a>
YUV	<a href="#">155.4660, -10.0897, 16.2543</a>
Hunter-Lab	<a href="#">57.0619, 2.5429, 11.3891</a>

# Details

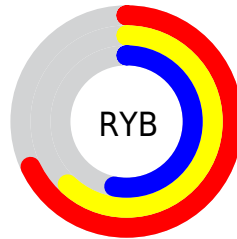
The Hex color **AE9687** is a light color, and the websafe version is hex **999999**. A complement of this color would be **879FAE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E6CCBC**, and **796355** is the 20% darker color. If you saturate the color by 10%, you get **AE8B76**, and if you desaturate by 10%, it is **AEA198**.

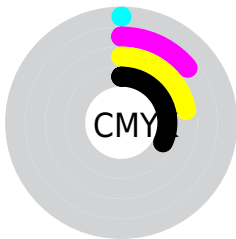
# Distribution



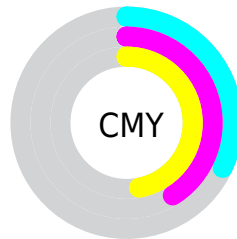
- Red (68%)
- Green (59%)
- Blue (53%)



- Red (68%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (32%)



- Cyan (32%)
- Magenta (41%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE9687 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 AE9687 by changing the saturation by 10% instead.





AE9687



AE9687

FFFFFF



937C6E



E6CCBC



796355



FFE8D8



604B3E



FFFFF4



483528



301F14



1C0800



000000



AE9687



AE9687



AE8B76



AEA198

 AE8164

 AEABAA

 AE7653

 AEB6BB

 AE6B41

 AEC1CD

 AE6030

 AECCDE

 AE561F

 AED6EF

 AE4B0D

 AEE1FF

 AE4300

 AEECFF

 AEF6FF

# Harmonies

## Analogous

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



B39390



AE9687



A49A84

# Triad

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



AE9687



80A19A



9D98AE

# Complementary

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



AE9687



879FAE

# 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.



8E9CB1



AE9687



7DA1A6

# Square

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



AE9687



8AA08F



829FAE



AA94A6

# Rectangle

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



AE9687



9C9C85



829FAE



9899B0



# Sweetspot

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



AE9687



E3D9D3



AE879F



736D6A



F2F2F2



737373



# Same Dimension

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



AE9687



E3BDA6



AEA987



57514E



963A00



170900



# Inverse Universe

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



879FAE



A6CBE3



878CAE



4E5357



005D96



000E17



# Previews

## White Background



This preview shows how the Hex color AE9687 looks on a white background.

## Color Contrast Check

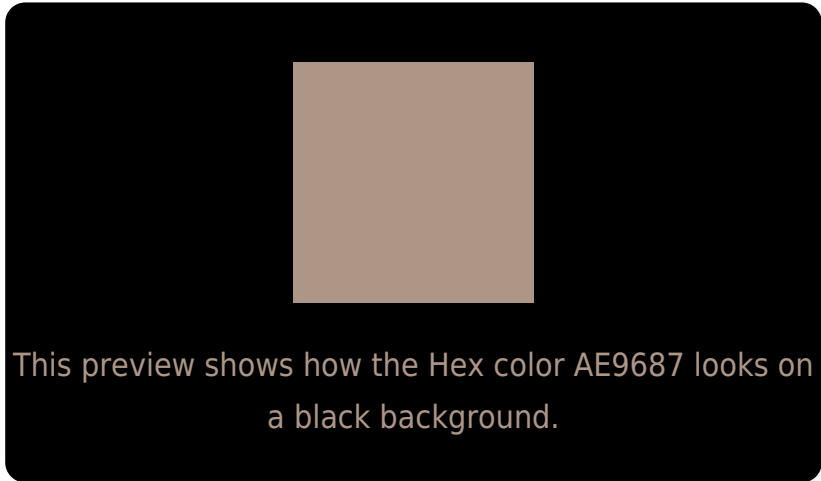
Large Text (above 18pt) WCAG AA × Fail

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

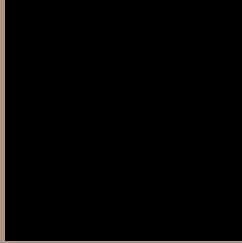
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AE9687 Background



This preview shows how black text looks on a background with the Hex color AE9687.

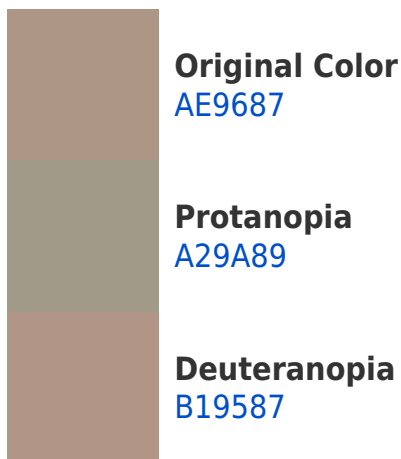


This preview shows how white text looks on a background with the Hex color AE9687.

# 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](#).

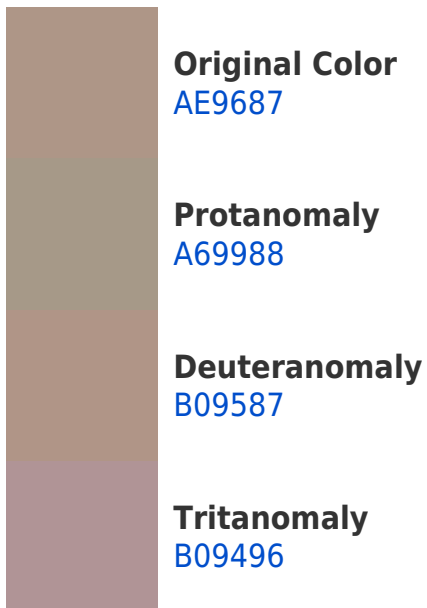
## Dichromacy



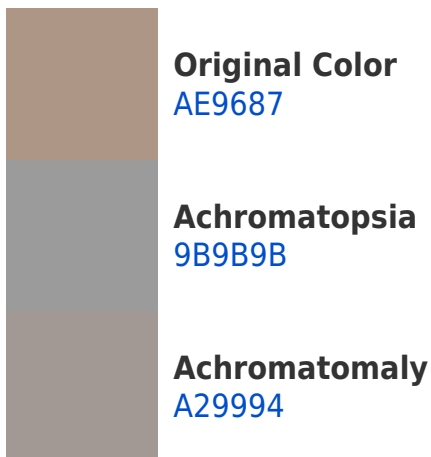


**Tritanopia**  
B1939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE9687 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 #AE9687 looks like.

```
.text, #text, p{  
    color:#AE9687  
}
```

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 #AE9687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9687  
}
```

## Border

The CSS property to change the border of an element to Hex AE9687 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  
#AE9687 }
```

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

```
.border{ border-color:#AE9687 }
```

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

Here you see how a box with a 4 pixel #AE9687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9687; -webkit-box-shadow:4px 4px  
4px 4px #AE9687; box-shadow:4px 4px 4px  
4px #AE9687 }
```

# Background

The CSS property to change the background color of an element to Hex AE9687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9687 }
```

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

```
.background{ background-color:#AE9687 }
```

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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