

# Converting Colors

Hex(AEAA9E)

Have a look what the booklet for  
Hex(AEAA9E) contains.

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# Color

Hex(AEAA9E)

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">AEAA9E</a>
RGB	<a href="#">174, 170, 158</a>
RGB Percent	<a href="#">68%, 67%, 62%</a>
CMY	<a href="#">0.3176, 0.3333, 0.3804</a>
CMYK	<a href="#">0.00, 0.02, 0.09, 0.32</a>
HSL	<a href="#">45°, 9%, 65%</a>
HSV	<a href="#">45°, 9%, 68%</a>
XYZ	<a href="#">38.0018, 40.2167, 38.1074</a>
YIQ	<a href="#">169.8280, 6.2360, -2.8840</a>

# Conversions

## Conversions Part 2

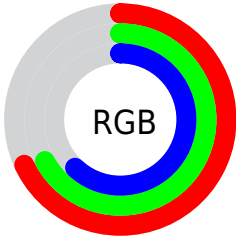
Format	Color
<a href="#">RYB</a>	<a href="#">163, 174, 158</a>
Decimal	<a href="#">11446942</a>
CIELab	<a href="#">69.62, -0.72, 6.68</a>
CIELCh	<a href="#">70, 6.722, 96.141</a>
Yxy	<a href="#">40.2167, 0.3267, 0.3457</a>
Android (android.graphics.Color)	<a href="#">4289637022</a> ( <a href="#">0xFFAEAA9E</a> )
YUV	<a href="#">169.8280, -5.8312, 3.6588</a>
Hunter-Lab	<a href="#">63.4167, -4.0147, 8.7640</a>

# Details

The Hex color **AEAA9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA2AE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E6E1D5**, and **7A766B** is the 20% darker color. If you saturate the color by 10%, you get **AEA68D**, and if you desaturate by 10%, it is **AEAEAF**.

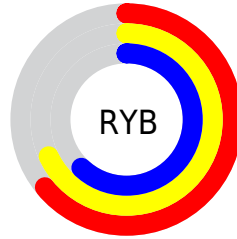
# Distribution



Red (68%)

Green (67%)

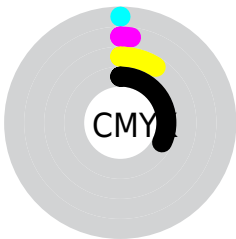
Blue (62%)



Red (64%)

Yellow (68%)

Blue (62%)

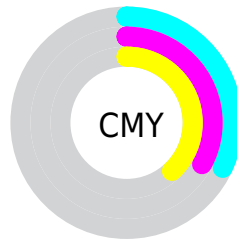


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEAA9E 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 AEAA9E by changing the saturation by 10% instead.



 AEEA9E

 AEEA9E


FFFFFF

 939084

 E6E1D5

 7A766B

 FFFEF1

 615D53

 49463B

 322F26

 1D1B11

 000000

 AEEA9E

 AEEA9E

 AEA68D

 AEAEAF

 AEA17B

 AEB3C1

 AE9D6A

 AEB7D2

 AE9958

 AEBBE4

 AE9447

 AEC0F5

 AE9036

 AEC4FF

 AE8C24

 AEC8FF

 AE8713

 AECDFE

 AE8301

 AED1FF

# Harmonies

## Analogous

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



B4A89F



AEAA9E



A7ACA0

# Triad

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



AEEA9E



9CADB1



B3A7AF

# Complementary

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



AEEA9E



9EA2AE

# 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.



ADA8B4



AEEA9E



9FACB5

# Square

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



AEEA9E



9CAEAB



A5AAB6



B7A6A9

# Rectangle

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



[AEEA9E](#)



[A2ADA3](#)



[A5AAB6](#)



[B1A7B1](#)



# Sweetspot

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



AEAA9E



E3E1DC



AE9EA2



73726E



F2F2F2



737373

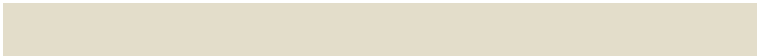


# Same Dimension

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



AEAA9E



E3DDCA



AAAE9E



57554E



967100



171100



# Inverse Universe

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



9EA2AE



CAD0E3



A29EAE



4E5057



002696



000617



# Previews

## White Background



This preview shows how the Hex color AEAA9E looks on a white background.

## Color Contrast Check

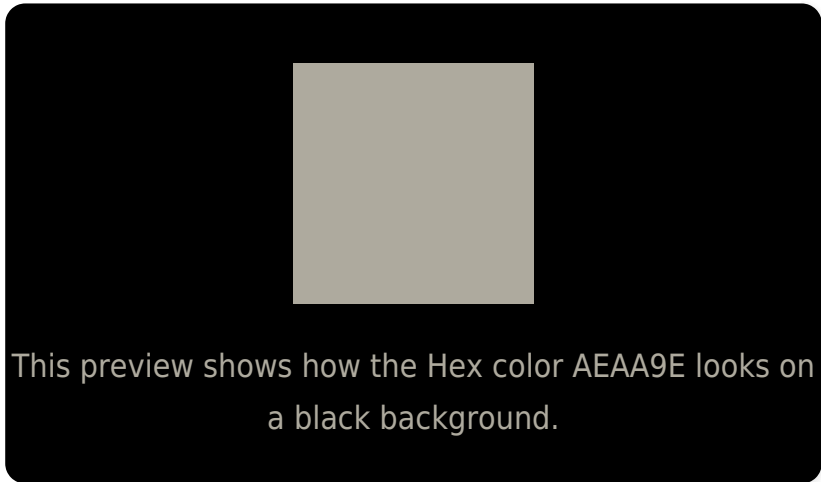
Large Text (above 18pt) WCAG AA × Fail

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

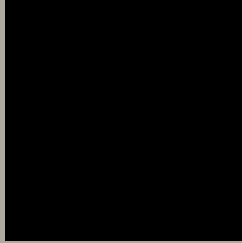
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AEEA9E Background



This preview shows how black text looks on a background with the Hex color AEEA9E.



This preview shows how white text looks on a background with the Hex color AEEA9E.

# 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**  
AEEA9E

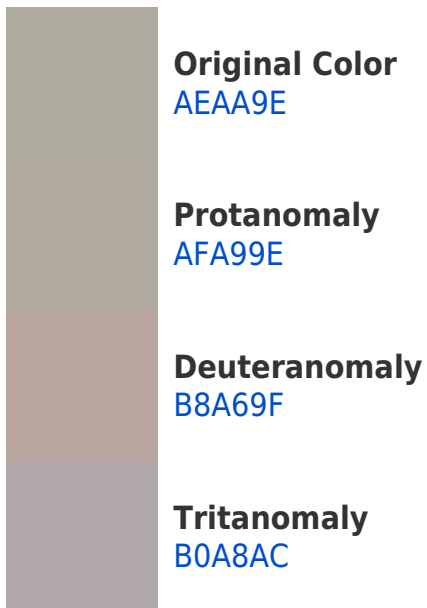
**Protanopia**  
B0A99E

**Deuteranopia**  
BEA49F

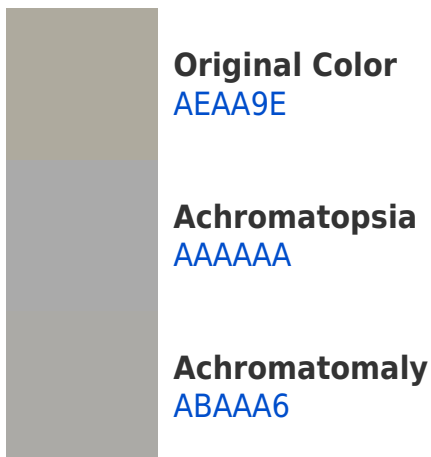


**Tritanopia**  
B1A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEAA9E 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 #AEAA9E looks like.

```
.text, #text, p{  
    color:#AEAA9E  
}
```

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 #AEAA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAA9E
}
```

## Border

The CSS property to change the border of an element to Hex AEAA9E 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
#AEAA9E }
```

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

```
.border{ border-color:#AEAA9E }
```

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

Here you see how a box with a 4 pixel #AEAA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAA9E; -webkit-box-shadow:4px 4px  
4px 4px #AEAA9E; box-shadow:4px 4px 4px  
4px #AEAA9E }
```

# Background

The CSS property to change the background color of an element to Hex AEAA9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAA9E }
```

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

```
.background{ background-color:#AEAA9E }
```

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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