

Converting Colors

Hex(AE9E78)

Have a look what the booklet for
Hex(AE9E78) contains.

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Color

Hex(AE9E78)

Conversions

Conversions Part 1

Format	Color
Hex	AE9E78
RGB	174, 158, 120
RGB Percent	68%, 62%, 47%
CMY	0.3176, 0.3804, 0.5294
CMYK	0.00, 0.09, 0.31, 0.32
HSL	42°, 25%, 58%
HSV	42°, 31%, 68%
XYZ	33.0726, 34.8085, 22.7449
YIQ	158.4520, 21.7340, -8.4260

Conversions

Conversions Part 2

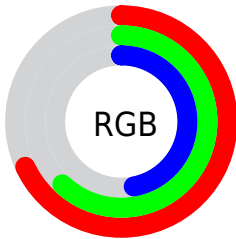
Format	Color
RYB	143, 174, 120
Decimal	11443832
CIELab	65.60, -0.04, 22.02
CIElCh	66, 22.019, 90.109
Yxy	34.8085, 0.3649, 0.3841
Android (android.graphics.Color)	4289633912 (0xFFAE9E78)
YUV	158.4520, -18.9568, 13.6356
Hunter-Lab	58.9987, -3.1869, 18.4419

Details

The Hex color **AE9E78** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7888AE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E6D5AD**, and **796B47** is the 20% darker color. If you saturate the color by 10%, you get **AE9967**, and if you desaturate by 10%, it is **AEA389**.

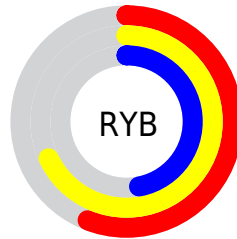
Distribution



Red (68%)

Green (62%)

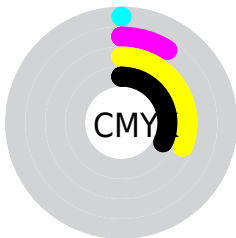
Blue (47%)



Red (56%)

Yellow (68%)

Blue (47%)

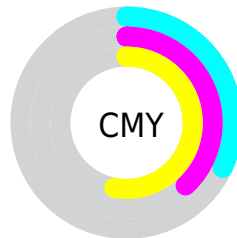


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9E78 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 AE9E78 by changing the saturation by 10% instead.



AE9E78



AE9E78

FFFFFF



93845F



E6D5AD



796B47



FFF1C8



5F5330



FFFFE4



473C1B



302602



191200



000000



AE9E78



AE9E78



AE9967



AEA389

 AE9455

 AEA89B

 AE8F44

 AEADAC

 AE8932

 AEB3BE

 AE8421

 AEB8CF

 AE7F10

 AEBDE0

 AE7A00

 AEC2F2

 AEC7FF

 AECCFF

Harmonies

Analogous

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



BF977E



AE9E78



99A47D

Triad

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



AE9E78



67AAB2



B994B3

Complementary

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



AE9E78



7888AE

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.



A39AC1



AE9E78



70A7C1

Square

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



AE9E78



6FAB9F



88A1C6



C691A0

Rectangle

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



AE9E78



8AA786



88A1C6



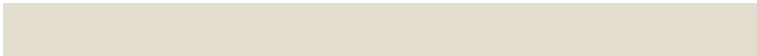
B296B9

Sweetspot

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



AE9E78



E3DDCF



AE7888



736F66



F2F2F2



737373

Same Dimension

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



AE9E78



E3CA8F



A3AE78



57544E



966A00



171000

Inverse Universe

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



7888AE



8FA8E3



8378AE



4E5157



002D96



000717

Previews

White Background



This preview shows how the Hex color AE9E78 looks on a white background.

Color Contrast Check

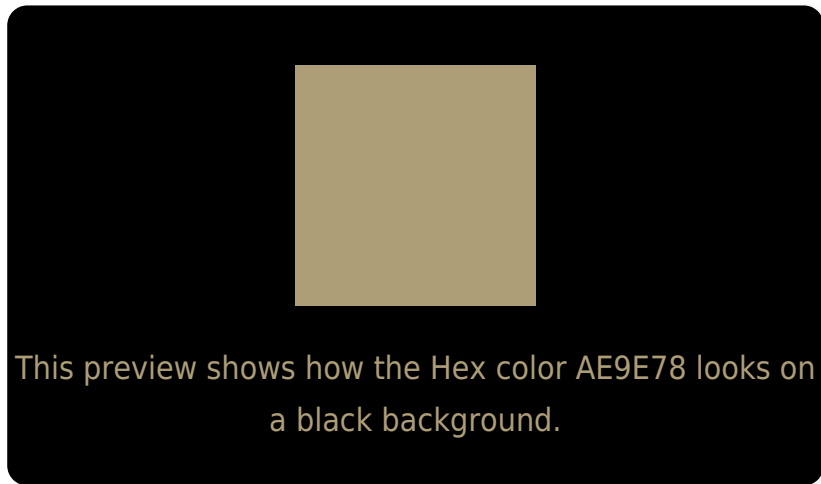
Large Text (above 18pt) WCAG AA × Fail

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

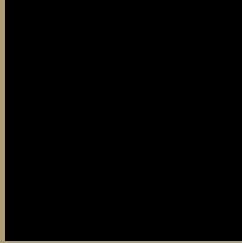
Any Text WCAG AA ✓ Pass

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 AE9E78 Background



This preview shows how black text looks on a background with the Hex color AE9E78.



This preview shows how white text looks on a background with the Hex color AE9E78.

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
AE9E78

Protanopia
AB9F79

Deuteranopia
BB9979



Tritanopia
B398A4

Trichromacy



Original Color
AE9E78

Protanomaly
AC9F79

Deuteranomaly
B69B79

Tritanomaly
B19A94

Monochromacy



Original Color
AE9E78

Achromatopsia
9E9E9E

Achromatomaly
A49E90

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9E78 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 #AE9E78 looks like.

```
.text, #text, p{  
    color:#AE9E78  
}
```

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 #AE9E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9E78  
}
```

Border

The CSS property to change the border of an element to Hex AE9E78 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  
#AE9E78 }
```

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

```
.border{ border-color:#AE9E78 }
```

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

Here you see how a box with a 4 pixel #AE9E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9E78; -webkit-box-shadow:4px 4px  
4px 4px #AE9E78; box-shadow:4px 4px 4px  
4px #AE9E78 }
```

Background

The CSS property to change the background color of an element to Hex AE9E78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9E78 }
```

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

```
.background{ background-color:#AE9E78 }
```

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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