

Converting Colors

Hex(AE9B78)

Have a look what the booklet for
Hex(AE9B78) contains.

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Color

Hex(AE9B78)

Conversions

Conversions Part 1

Format	Color
Hex	AE9B78
RGB	174, 155, 120
RGB Percent	68%, 61%, 47%
CMY	0.3176, 0.3922, 0.5294
CMYK	0.00, 0.11, 0.31, 0.32
HSL	39°, 25%, 58%
HSV	39°, 31%, 68%
XYZ	32.5671, 33.7974, 22.5764
YIQ	156.6910, 22.5590, -6.8570

Conversions

Conversions Part 2

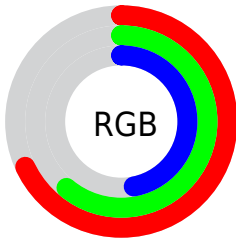
Format	Color
RYB	149, 174, 120
Decimal	11443064
CIELab	64.80, 1.60, 20.94
CIElCh	65, 20.998, 85.641
Yxy	33.7974, 0.3662, 0.3800
Android (android.graphics.Color)	4289633144 (0xFFAE9B78)
YUV	156.6910, -18.0887, 15.1800
Hunter-Lab	58.1356, -1.7430, 17.6702

Details

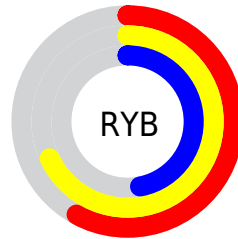
The Hex color **AE9B78** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **788BAE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E6D1AC**, and **796847** is the 20% darker color. If you saturate the color by 10%, you get **AE9567**, and if you desaturate by 10%, it is **AEA189**.

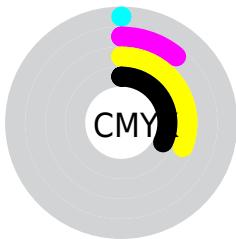
Distribution



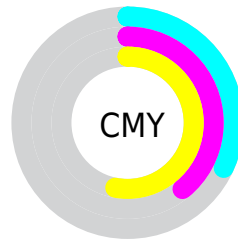
- Red (68%)
- Green (61%)
- Blue (47%)



- Red (58%)
- Yellow (68%)
- Blue (47%)



- Cyan (0%)
- Magenta (11%)
- Yellow (31%)
- Black (32%)



- Cyan (32%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9B78 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 AE9B78 by changing the saturation by 10% instead.



AE9B78



AE9B78

FFFFFF



93815F



E6D1AC



796847



FFEEC8



5F5030



FFFFE4



47391B



302402



190F00



000000



AE9B78



AE9B78



AE9567



AEA189

 AE8F55

 AEA79B

 AE8944

 AEADAC

 AE8332

 AEB3BE

 AE7C21

 AEBACF

 AE7610

 AEC0E0

 AE7100

 AEC6F2

 AECCFF

 AED2FF

Harmonies

Analogous

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



BD957F



AE9B78



9AA17B

Triad

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



AE9B78



68A8AD



B393B3

Complementary

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



AE9B78



788BAE

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.



9D99BF



AE9B78



6FA5BC

Square

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



AE9B78



72A89A



83A0C2



C190A1

Rectangle

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



AE9B78



8CA483



83A0C2



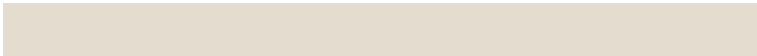
AC95B8

Sweetspot

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



AE9B78



E3DCCF



AE788C



736E66



F2F2F2



737373

Same Dimension

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



AE9B78



E3C58F



A7AE78



57544E



966200



170F00

Inverse Universe

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



788BAE



8FADE3



7F78AE



4E5157



003596



000817

Previews

White Background



This preview shows how the Hex color AE9B78 looks on a white background.

Color Contrast Check

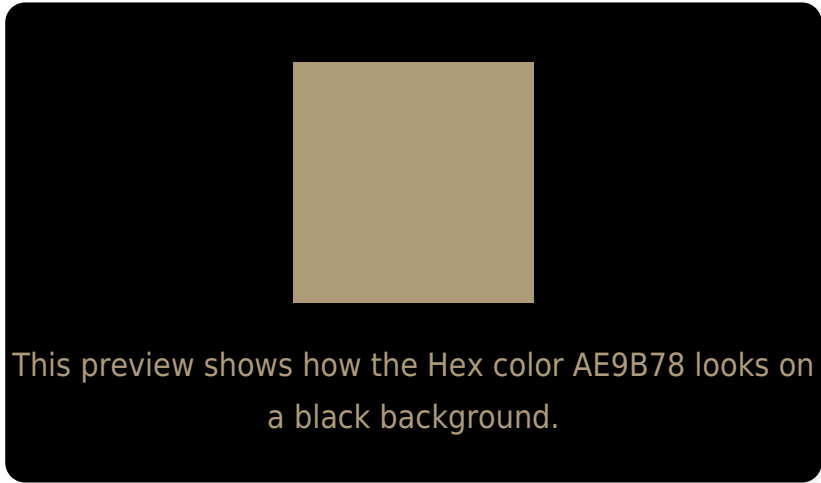
Large Text (above 18pt) WCAG AA × Fail

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

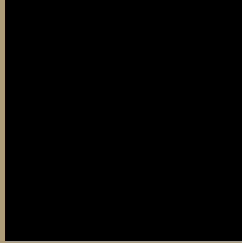
Any Text WCAG AA ✓ Pass

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 AE9B78 Background



This preview shows how black text looks on a background with the Hex color AE9B78.



This preview shows how white text looks on a background with the Hex color AE9B78.

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
AE9B78

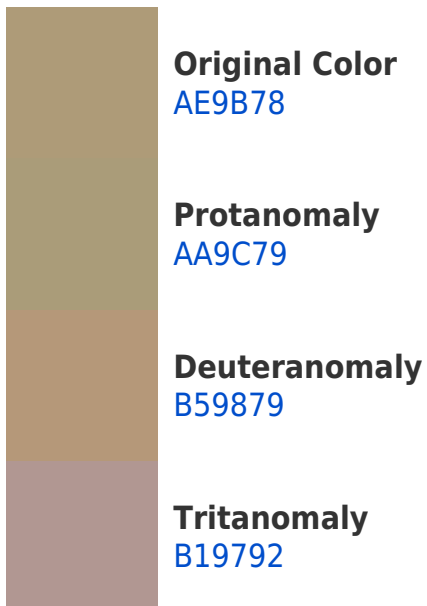
Protanopia
A89D79

Deuteranopia
B99779

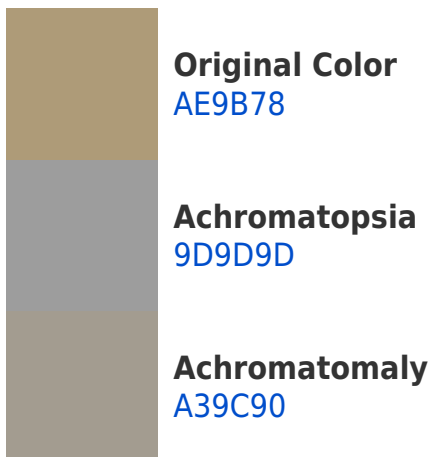


Tritanopia
B395A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9B78 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 #AE9B78 looks like.

```
.text, #text, p{  
    color:#AE9B78  
}
```

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 #AE9B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9B78  
}
```

Border

The CSS property to change the border of an element to Hex AE9B78 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  
#AE9B78 }
```

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

```
.border{ border-color:#AE9B78 }
```

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

Here you see how a box with a 4 pixel #AE9B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9B78; -webkit-box-shadow:4px 4px  
4px 4px #AE9B78; box-shadow:4px 4px 4px  
4px #AE9B78 }
```

Background

The CSS property to change the background color of an element to Hex AE9B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9B78 }
```

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

```
.background{ background-color:#AE9B78 }
```

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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