

Converting Colors

Hex(AE9E70)

Have a look what the booklet for
Hex(AE9E70) contains.

Hex(AE9E70)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE9E70)

Conversions

Conversions Part 1

Format	Color
Hex	AE9E70
RGB	174, 158, 112
RGB Percent	68%, 62%, 44%
CMY	0.3176, 0.3804, 0.5608
CMYK	0.00, 0.09, 0.36, 0.32
HSL	45°, 28%, 56%
HSV	45°, 36%, 68%
XYZ	32.6070, 34.6222, 20.2934
YIQ	157.5400, 24.3020, -10.9140

Conversions

Conversions Part 2

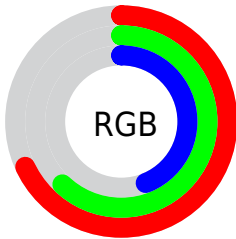
Format	Color
RYB	134, 174, 112
Decimal	11443824
CIELab	65.45, -1.07, 26.19
CIELCh	65, 26.216, 92.342
Yxy	34.6222, 0.3726, 0.3956
Android (android.graphics.Color)	4289633904 (0xFFAE9E70)
YUV	157.5400, -22.4512, 14.4354
Hunter-Lab	58.8407, -4.0539, 20.7401

Details

The Hex color **AE9E70** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7080AE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E6D5A4**, and **786B3F** is the 20% darker color. If you saturate the color by 10%, you get **AE9A5F**, and if you desaturate by 10%, it is **AEA281**.

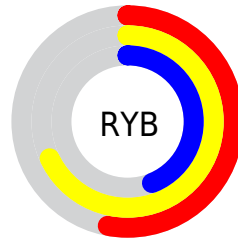
Distribution



Red (68%)

Green (62%)

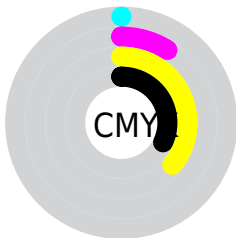
Blue (44%)



Red (53%)

Yellow (68%)

Blue (44%)

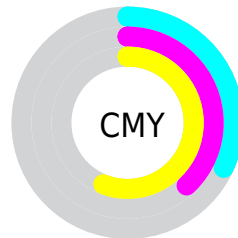


Cyan (0%)

Magenta (9%)

Yellow (36%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9E70 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 AE9E70 by changing the saturation by 10% instead.

 AE9E70

 AE9E70

FFFFFF

 938457

 E6D5A4

 786B3F

 FFF1BF

 5F5329

 FFFFDB

 463C13

 FFFFF8

 302600

 171200

 000000

 AE9E70

 AE9E70

 AE9A5F

 AEA281

 AE954D

 AEA793

 AE913C

 AEABA4

 AE8C2A

 AEB0B6

 AE8819

 AEB4C7

 AE8308

 AEB9D8

 AE8100

 AEBDEA

 AEC2FB

 AEC6FF

Harmonies

Analogous

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



C29676



AE9E70



95A577

Triad

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



AE9E70



57ABB7



BF91B5

Complementary

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



AE9E70



7080AE

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.



A598C7



AE9E70



65A7C8

Square

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



AE9E70



61ACA0



84A0CD



CD8E9E

Rectangle

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



AE9E70



83A982



84A0CD



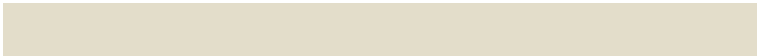
B793BC

Sweetspot

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



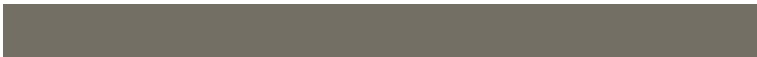
AE9E70



E3DDCA



AE7081



736F64



F2F2F2



737373

Same Dimension

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



AE9E70



E3CA81



A0AE70



57544E



967000



171100

Inverse Universe

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



7080AE



819BE3



7E70AE



4E5057



002796



000617

Previews

White Background



This preview shows how the Hex color AE9E70 looks on a white background.

Color Contrast Check

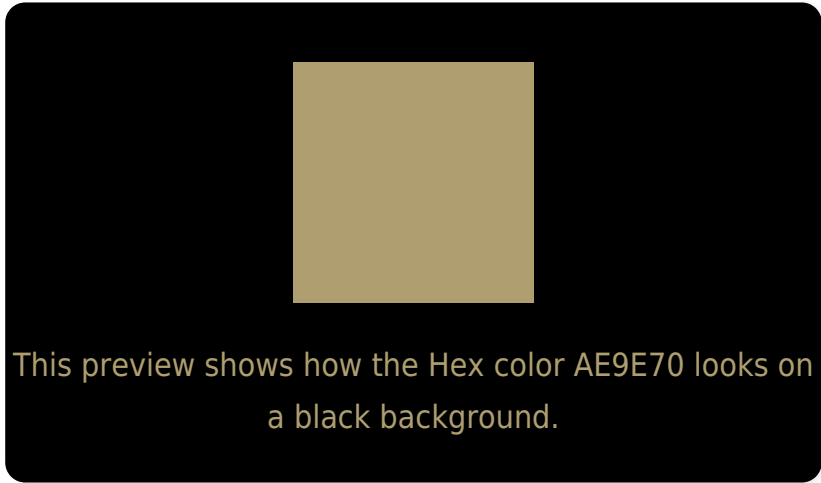
Large Text (above 18pt) WCAG AA × Fail

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

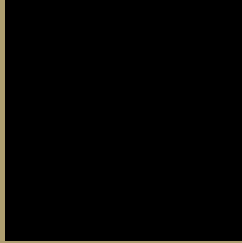
Any Text WCAG AA ✓ Pass

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 AE9E70 Background



This preview shows how black text looks on a background with the Hex color AE9E70.

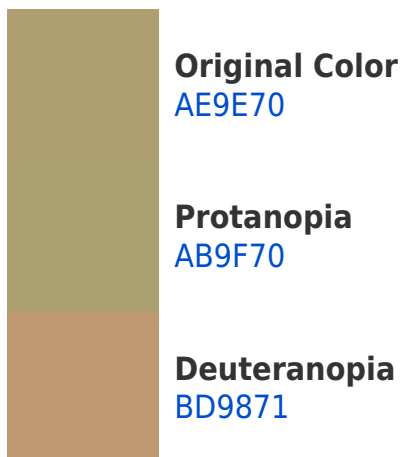


This preview shows how white text looks on a background with the Hex color AE9E70.

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



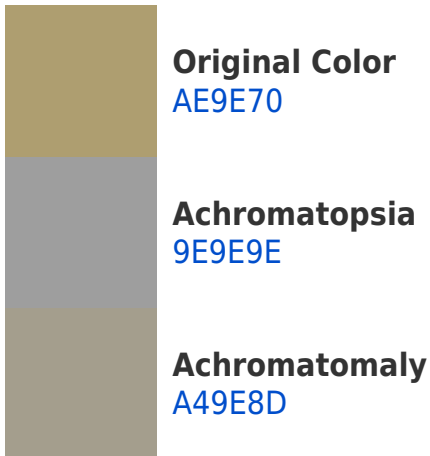


Tritanopia
B497A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9E70 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 #AE9E70 looks like.

```
.text, #text, p{  
    color:#AE9E70  
}
```

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 #AE9E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9E70
}
```

Border

The CSS property to change the border of an element to Hex AE9E70 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
#AE9E70 }
```

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

```
.border{ border-color:#AE9E70 }
```

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

Here you see how a box with a 4 pixel #AE9E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9E70; -webkit-box-shadow:4px 4px  
4px 4px #AE9E70; box-shadow:4px 4px 4px  
4px #AE9E70 }
```

Background

The CSS property to change the background color of an element to Hex AE9E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9E70 }
```

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

```
.background{ background-color:#AE9E70 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor