

Converting Colors

Hex(AE9E71)

Have a look what the booklet for
Hex(AE9E71) contains.

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Color

Hex(AE9E71)

Conversions

Conversions Part 1

Format	Color
Hex	AE9E71
RGB	174, 158, 113
RGB Percent	68%, 62%, 44%
CMY	0.3176, 0.3804, 0.5569
CMYK	0.00, 0.09, 0.35, 0.32
HSL	44°, 27%, 56%
HSV	44°, 35%, 68%
XYZ	32.6631, 34.6446, 20.5883
YIQ	157.6540, 23.9810, -10.6030

Conversions

Conversions Part 2

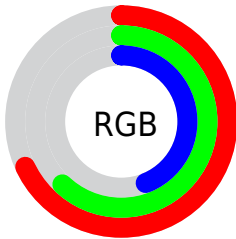
Format	Color
RYB	135, 174, 113
Decimal	11443825
CIELab	65.47, -0.95, 25.67
CIELCh	65, 25.691, 92.112
Yxy	34.6446, 0.3716, 0.3942
Android (android.graphics.Color)	4289633905 (0xFFAE9E71)
YUV	157.6540, -22.0144, 14.3354
Hunter-Lab	58.8597, -3.9494, 20.4629

Details

The Hex color **AE9E71** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7181AE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E6D5A5**, and **796B40** is the 20% darker color. If you saturate the color by 10%, you get **AE9960**, and if you desaturate by 10%, it is **AEA382**.

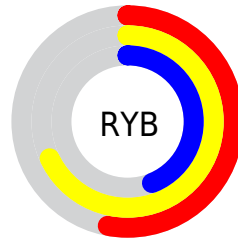
Distribution



Red (68%)

Green (62%)

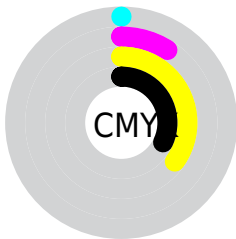
Blue (44%)



Red (53%)

Yellow (68%)

Blue (44%)

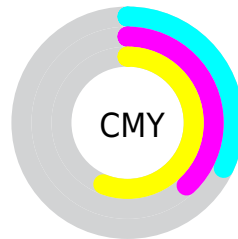


Cyan (0%)

Magenta (9%)

Yellow (35%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9E71 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 AE9E71 by changing the saturation by 10% instead.

 AE9E71

 AE9E71

FFFFFF

 938458

 E6D5A5

 796B40

 FFF1C0

 5F532A

 FFFFDC

 463C14

 FFFFF9

 302600

 171200

 000000

 AE9E71

 AE9E71

 AE9960

 AEA382

 AE954E

 AEA794

 AE903D

 AEACA5

 AE8C2B

 AEB0B7

 AE871A

 AEB5C8

 AE8309

 AEB9D9

 AE8000

 AEBEEB

 AEC3FC

 AEC7FF

Harmonies

Analogous

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



C29677



AE9E71



95A578

Triad

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



AE9E71



59ABB7



BE91B5

Complementary

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



AE9E71



7181AE

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.



A598C6



AE9E71



66A7C7

Square

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



AE9E71



63ACA0



84A1CD



CC8E9E

Rectangle

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



AE9E71



83A882



84A1CD



B793BB

Sweetspot

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



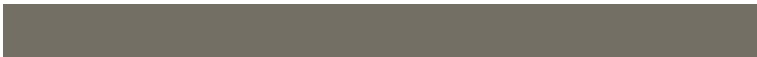
AE9E71



E3DCCA



AE7181



736F64



F2F2F2



737373

Same Dimension

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



AE9E71



E3CA84



A0AE71



57544E



966F00



171100

Inverse Universe

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



7181AE



849DE3



7F71AE



4E5057



002796



000617

Previews

White Background



This preview shows how the Hex color AE9E71 looks on a white background.

Color Contrast Check

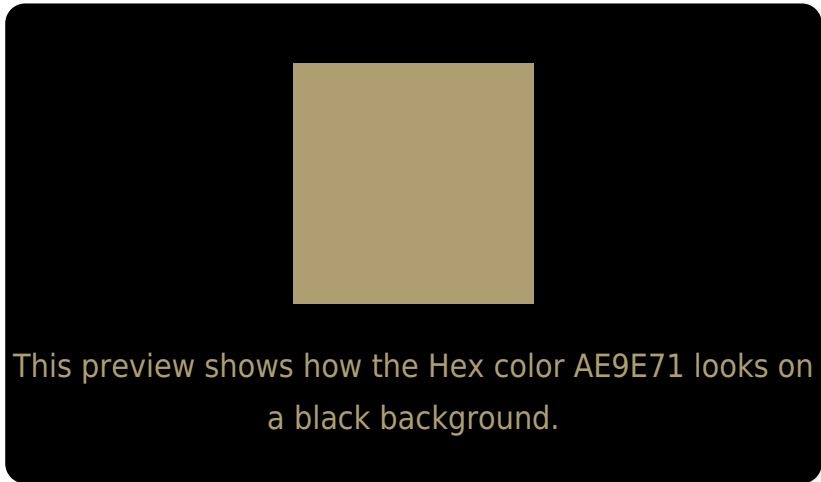
Large Text (above 18pt) WCAG AA × Fail

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

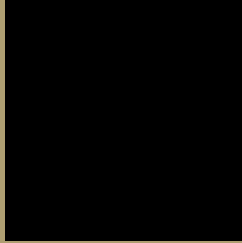
Any Text WCAG AA ✓ Pass

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 AE9E71 Background



This preview shows how black text looks on a background with the Hex color AE9E71.



This preview shows how white text looks on a background with the Hex color AE9E71.

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
AE9E71

Protanopia
AB9F71

Deuteranopia
BD9872



Tritanopia
B497A3

Trichromacy



Original Color
AE9E71

Protanomaly
AC9F71

Deuteranomaly
B89A72

Tritanomaly
B29A91

Monochromacy



Original Color
AE9E71

Achromatopsia
9E9E9E

Achromatomaly
A49E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9E71 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 #AE9E71 looks like.

```
.text, #text, p{  
    color:#AE9E71  
}
```

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 #AE9E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9E71  
}
```

Border

The CSS property to change the border of an element to Hex AE9E71 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  
#AE9E71 }
```

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

```
.border{ border-color:#AE9E71 }
```

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

Here you see how a box with a 4 pixel #AE9E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9E71; -webkit-box-shadow:4px 4px  
4px 4px #AE9E71; box-shadow:4px 4px 4px  
4px #AE9E71 }
```

Background

The CSS property to change the background color of an element to Hex AE9E71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9E71 }
```

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

```
.background{ background-color:#AE9E71 }
```

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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