

# Converting Colors

Hex(AE9D5A)

Have a look what the booklet for  
Hex(AE9D5A) contains.

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# **Color**

**Hex(AE9D5A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE9D5A
RGB	174, 157, 90
RGB Percent	68%, 62%, 35%
CMY	0.3176, 0.3843, 0.6471
CMYK	0.00, 0.10, 0.48, 0.32
HSL	48°, 34%, 52%
HSV	48°, 48%, 68%
XYZ	31.3580, 33.8508, 14.5540
YIQ	154.4450, 31.6390, -17.2330

# Conversions

## Conversions Part 2

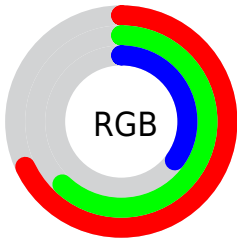
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">111, 174, 90</a>
Decimal	<a href="#">11443546</a>
<a href="#">CIELab</a>	<a href="#">64.84, -2.97, 37.13</a>
<a href="#">CIElCh</a>	<a href="#">65, 37.245, 94.577</a>
<a href="#">Yxy</a>	<a href="#">33.8508, 0.3931, 0.4244</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4289633626 (0xFFAE9D5A)</a>
<a href="#">YUV</a>	<a href="#">154.4450, -31.7714, 17.1497</a>
<a href="#">Hunter-Lab</a>	<a href="#">58.1814, -5.6115, 25.8957</a>

# Details

The Hex color **AE9D5A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A6BAE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E7D38D**, and **786A2A** is the 20% darker color. If you saturate the color by 10%, you get **AE9949**, and if you desaturate by 10%, it is **AEA16B**.

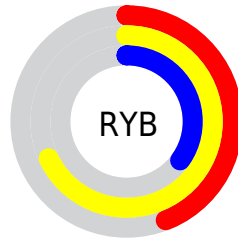
# Distribution



Red (68%)

Green (62%)

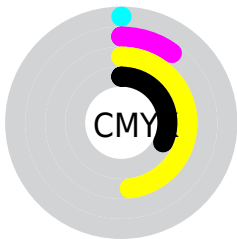
Blue (35%)



Red (44%)

Yellow (68%)

Blue (35%)

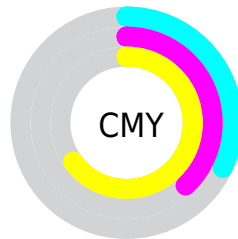


Cyan (0%)

Magenta (10%)

Yellow (48%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE9D5A 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 AE9D5A by changing the saturation by 10% instead.



 AE9D5A

 AE9D5A

FFFFFF

 928341

 E7D38D

 786A2A

 FFF0A8

 5E5211

 FFFFC4

 453B00

 FFFFEO

 2C2600

FFFFFFD

 121100

 000000

 AE9D5A

 AE9D5A

 AE9949

 AEA16B

■ AE9637

■ AEA47D

■ AE9226

■ AEA88E

■ AE8F14

■ AEABA0

■ AE8B03

■ AEAFB1

■ AE8B00

■ AEB2C2

■ AEB6D4

■ AEB9E5

■ AEBDF7

# Harmonies

## Analogous

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



CA9162



AE9D5A



8BA665

# Triad

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



AE9D5A



00AEC2



CB88BB

# Complementary

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



AE9D5A



5A6BAE

# 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.



A893D4



AE9D5A



34A8D9

# Square

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



AE9D5A



2EAFA1



749FDF



DD8399

# Rectangle

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



AE9D5A



70AB76



749FDF



C18BC4

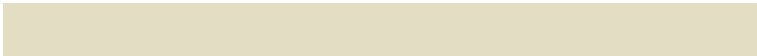


# Sweetspot

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



AE9D5A



E3DDC3



AE5A6C



736F5F



F2F2F2



737373



# Same Dimension

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



AE9D5A



E3C85F



96AE5A



57554E



967800



171200



# Inverse Universe

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



5A6BAE



5F7AE3



725AAE



4E5057



001E96



000517



# Previews

## White Background



This preview shows how the Hex color AE9D5A looks on a white background.

## Color Contrast Check

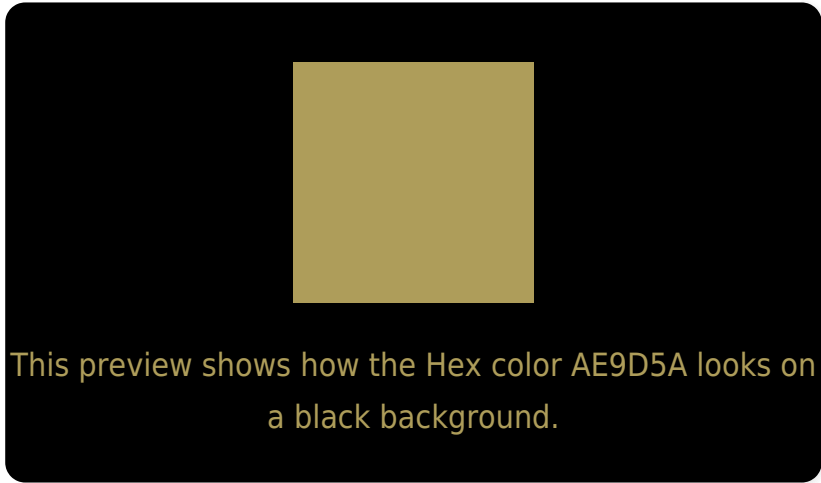
Large Text (above 18pt) WCAG AA × Fail

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

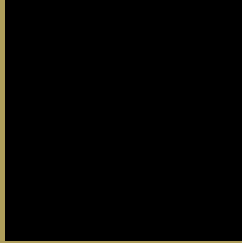
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AE9D5A Background



This preview shows how black text looks on a background with the Hex color AE9D5A.



This preview shows how white text looks on a background with the Hex color AE9D5A.

# 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**  
AE9D5A

**Protanopia**  
AD9D5A

**Deuteranopia**  
BF965C

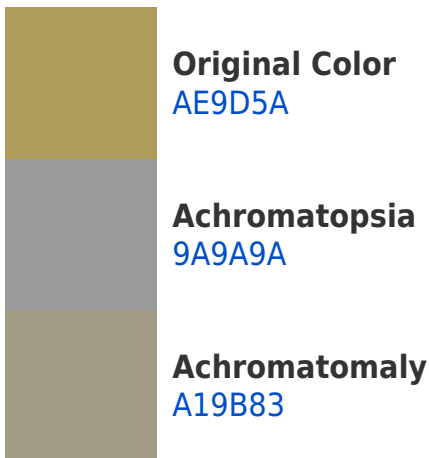


**Tritanopia**  
B595A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE9D5A 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 #AE9D5A looks like.

```
.text, #text, p{  
    color:#AE9D5A  
}
```

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 #AE9D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9D5A
}
```

## Border

The CSS property to change the border of an element to Hex AE9D5A 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
#AE9D5A }
```

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

```
.border{ border-color:#AE9D5A }
```

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

Here you see how a box with a 4 pixel #AE9D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9D5A; -webkit-box-shadow:4px 4px  
4px 4px #AE9D5A; box-shadow:4px 4px 4px  
4px #AE9D5A }
```

# Background

The CSS property to change the background color of an element to Hex AE9D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9D5A }
```

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

```
.background{ background-color:#AE9D5A }
```

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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