

# Converting Colors

Hex(AE7448)

Have a look what the booklet for  
Hex(AE7448) contains.

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**Color**

**Hex(AE7448)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE7448
RGB	174, 116, 72
RGB Percent	68%, 45%, 28%
CMY	0.3176, 0.5451, 0.7176
CMYK	0.00, 0.33, 0.59, 0.32
HSL	26°, 41%, 48%
HSV	26°, 59%, 68%
XYZ	24.8706, 21.9573, 9.0583
YIQ	128.3260, 48.6920, -1.3880

# Conversions

## Conversions Part 2

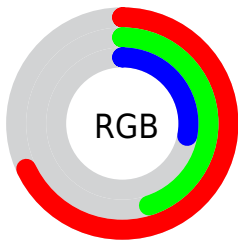
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 149, 72
Decimal	11433032
CIELab	53.98, 18.16, 33.35
CIElCh	54, 37.973, 61.429
Yxy	21.9573, 0.4450, 0.3929
Android (android.graphics.Color)	4289623112 (0xFFAE7448)
YUV	128.3260, -27.7687, 40.0561
Hunter-Lab	46.8587, 12.7378, 21.3397

# Details

The Hex color **AE7448** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4882AE**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E8A87A**, and **76441A** is the 20% darker color. If you saturate the color by 10%, you get **AE6A37**, and if you desaturate by 10%, it is **AE7E59**.

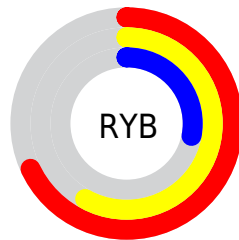
# Distribution



Red (68%)

Green (45%)

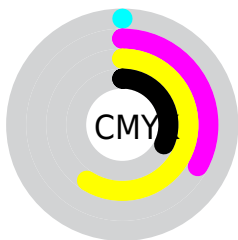
Blue (28%)



Red (68%)

Yellow (58%)

Blue (28%)

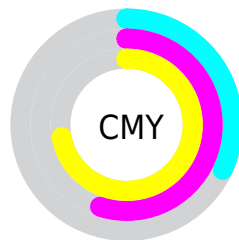


Cyan (0%)

Magenta (33%)

Yellow (59%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE7448 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 AE7448 by changing the saturation by 10% instead.



 AE7448

 AE7448

FFFFFF

 925B31

 E8A87A

 76441A

 FFC494

 5B2D02

 FFE0AE

 411700

 FFFCCA

 280000

 FFFFEE

 000000

 AE7448

 AE7448

 AE6A37

 AE7E59

 AE6025

 AE886B

 AE5614

 AE927C

 AE4C02

 AE9C8E

 AE4B00

 AEA59F

 AEAFB0

 AEB9C2

 AEC3D3

 AECDE5

# Harmonies

## Analogous

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



BD6A61



AE7448



94803E

# Triad

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



AE7448



009282



8678B9

# Complementary

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



AE7448



4882AE

# 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.



4D84C2



AE7448



0091A2

# Square

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



AE7448



488F61



008DBA



AB6CA1

# Rectangle

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



AE7448



7E8642



008DBA



757CBE



# Sweetspot

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



AE7448



E3CCBA



AE4884



73645A



F2F2F2



737373



# Same Dimension

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



AE7448



E38944



AEA648



57524E



964100



170A00



# Inverse Universe

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



4882AE



449EE3



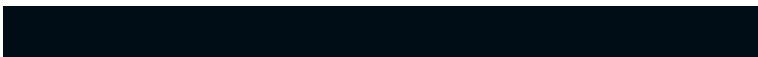
4850AE



4E5357



005696



000D17



# Previews

## White Background



This preview shows how the Hex color AE7448 looks on a white background.

## Color Contrast Check

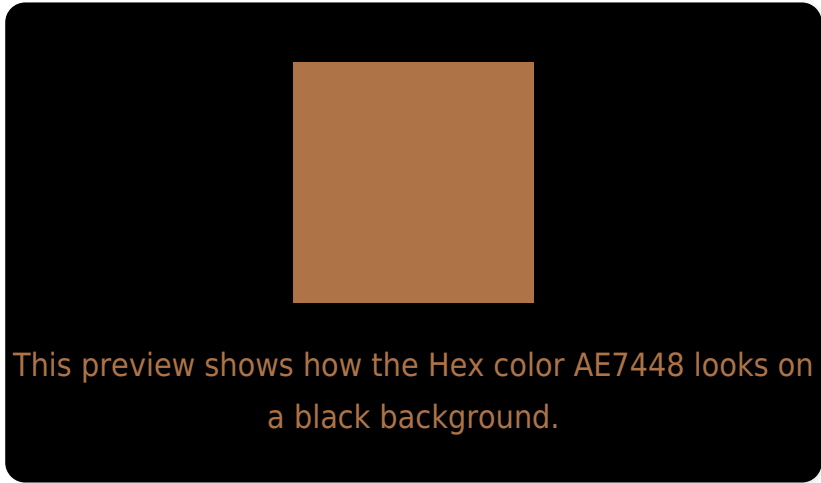
Large Text (above 18pt) WCAG AA ✓ Pass

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

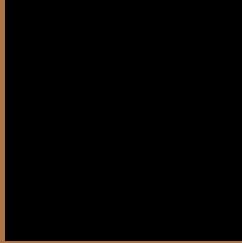
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AE7448 Background



This preview shows how black text looks on a background with the Hex color AE7448.



This preview shows how white text looks on a background with the Hex color AE7448.

# 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**  
AE7448

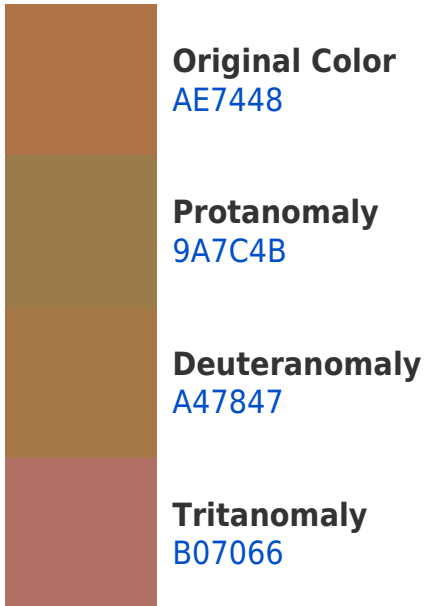
**Protanopia**  
8E814D

**Deuteranopia**  
9E7B46



**Tritanopia**  
B16E77

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE7448 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 #AE7448 looks like.

```
.text, #text, p{  
    color:#AE7448  
}
```

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 #AE7448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7448  
}
```

## Border

The CSS property to change the border of an element to Hex AE7448 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  
#AE7448 }
```

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

```
.border{ border-color:#AE7448 }
```

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

Here you see how a box with a 4 pixel #AE7448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7448; -webkit-box-shadow:4px 4px  
4px 4px #AE7448; box-shadow:4px 4px 4px  
4px #AE7448 }
```

# Background

The CSS property to change the background color of an element to Hex AE7448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7448 }
```

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

```
.background{ background-color:#AE7448 }
```

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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