

# Converting Colors

Hex(AE8A4F)

Have a look what the booklet for  
Hex(AE8A4F) contains.

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# Color

Hex(AE8A4F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE8A4F
RGB	174, 138, 79
RGB Percent	68%, 54%, 31%
CMY	0.3176, 0.4588, 0.6902
CMYK	0.00, 0.21, 0.55, 0.32
HSL	37°, 38%, 50%
HSV	37°, 55%, 68%
XYZ	27.9553, 27.7401, 11.2781
YIQ	142.0380, 40.3950, -10.7170

# Conversions

## Conversions Part 2

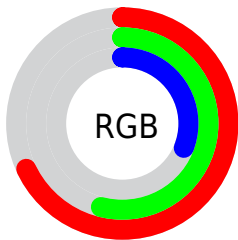
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 174, 79
Decimal	11438671
CIELab	59.65, 6.42, 36.51
CIElCh	60, 37.071, 80.021
Yxy	27.7401, 0.4174, 0.4142
Android (android.graphics.Color)	4289628751 (0xFFAE8A4F)
YUV	142.0380, -31.0777, 28.0307
Hunter-Lab	52.6689, 2.5727, 24.1723

# Details

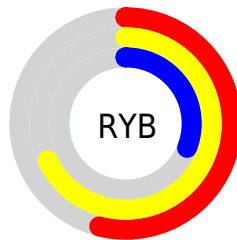
The Hex color **AE8A4F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4F73AE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E8BF81**, and **77581F** is the 20% darker color. If you saturate the color by 10%, you get **AE833E**, and if you desaturate by 10%, it is **AE9160**.

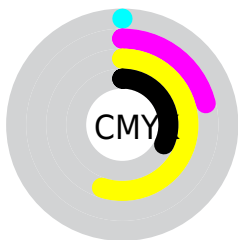
# Distribution



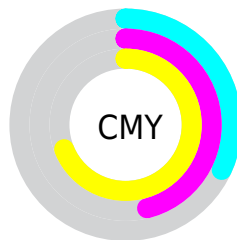
- Red (68%)
- Green (54%)
- Blue (31%)



- Red (54%)
- Yellow (68%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (55%)
- Black (32%)



- Cyan (32%)
- Magenta (46%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE8A4F 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 AE8A4F by changing the saturation by 10% instead.





AE8A4F



AE8A4F

FFFFFF



927137



E8BF81



77581F



FFDB9C



5C4106



FFF8B7



432B00



FFFFD3



2A1700



FFFFFF0



0D0000



000000



AE8A4F



AE8A4F



AE833E



AE9160

 AE7D2C

 AE9772

 AE761B

 AE9E83

 AE7009

 AEA495

 AE6C00

 AEABA6

 AEB2B7

 AEB8C9

 AEBFDA

 AEC5EC

# Harmonies

## Analogous

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



C57F5F



AE8A4F



8F9551

# Triad

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



AE8A4F



00A1A5



AE7FBA

# Complementary

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



AE8A4F



4F73AE

# 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.



838BCD



AE8A4F



009DC1

# Square

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



AE8A4F



3AA083



4796CF



C8779C

# Rectangle

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



AE8A4F



769A5C



4796CF



A183C2



# Sweetspot

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



AE8A4F



E3D5BF



AE4F73



736A5D



F2F2F2



737373



# Same Dimension

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



AE8A4F



E3AA4D



A3AE4F



57534E



965D00



170E00



# Inverse Universe

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



4F73AE



4D86E3



5A4FAE



4E5157



003996



000917



# Previews

## White Background



This preview shows how the Hex color AE8A4F looks on a white background.

## Color Contrast Check

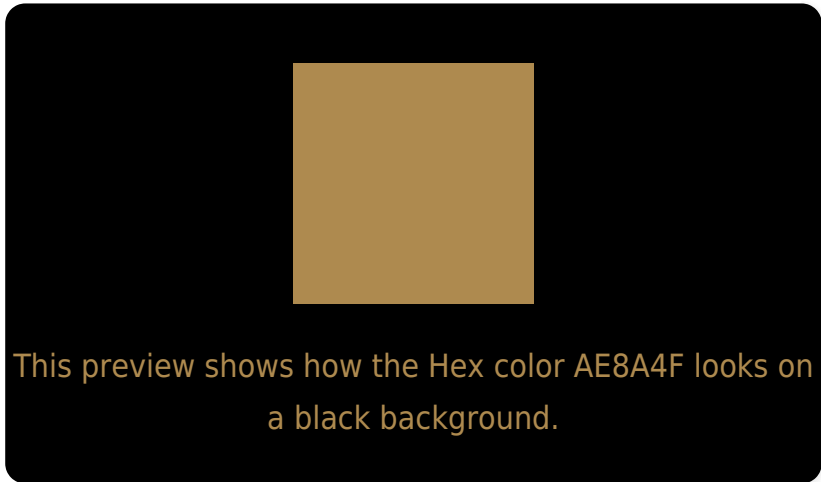
Large Text (above 18pt) WCAG AA ✓ Pass

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

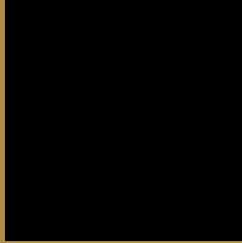
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AE8A4F Background



This preview shows how black text looks on a background with the Hex color AE8A4F.



This preview shows how white text looks on a background with the Hex color AE8A4F.

# 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**  
AE8A4F

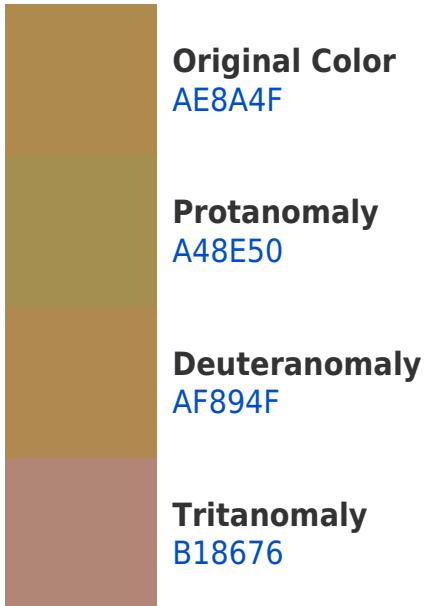
**Protanopia**  
9E9051

**Deuteranopia**  
B0894F

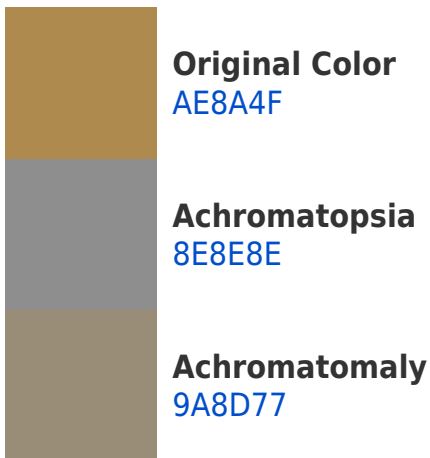


**Tritanopia**  
B3838D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE8A4F 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 #AE8A4F looks like.

```
.text, #text, p{  
    color:#AE8A4F  
}
```

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 #AE8A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8A4F
}
```

## Border

The CSS property to change the border of an element to Hex AE8A4F 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
#AE8A4F }
```

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

```
.border{ border-color:#AE8A4F }
```

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

Here you see how a box with a 4 pixel #AE8A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8A4F; -webkit-box-shadow:4px 4px  
4px 4px #AE8A4F; box-shadow:4px 4px 4px  
4px #AE8A4F }
```

# Background

The CSS property to change the background color of an element to Hex AE8A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8A4F }
```

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

```
.background{ background-color:#AE8A4F }
```

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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