

# Converting Colors

Hex(AE894E)

Have a look what the booklet for  
Hex(AE894E) contains.

<b>Hex(AE894E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(AE894E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE894E
RGB	174, 137, 78
RGB Percent	68%, 54%, 31%
CMY	0.3176, 0.4627, 0.6941
CMYK	0.00, 0.21, 0.55, 0.32
HSL	37°, 38%, 49%
HSV	37°, 55%, 68%
XYZ	27.7764, 27.4400, 11.0402
YIQ	141.3370, 40.9910, -10.5050

# Conversions

## Conversions Part 2

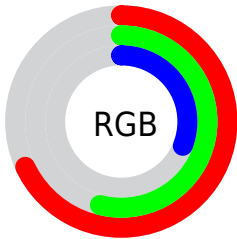
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 174, 78
Decimal	11438414
CIELab	59.38, 6.89, 36.70
CIElCh	59, 37.345, 79.363
Yxy	27.4400, 0.4192, 0.4141
Android (android.graphics.Color)	4289628494 (0xFFAE894E)
YUV	141.3370, -31.2251, 28.6455
Hunter-Lab	52.3833, 2.9794, 24.1724

# Details

The Hex color **AE894E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4E73AE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E8BE80**, and **77571E** is the 20% darker color. If you saturate the color by 10%, you get **AE823D**, and if you desaturate by 10%, it is **AE905F**.

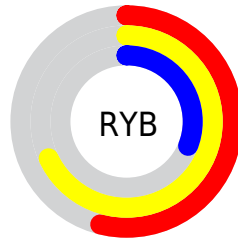
# Distribution



Red (68%)

Green (54%)

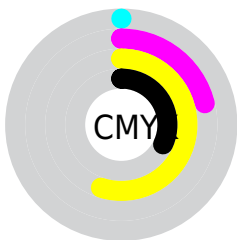
Blue (31%)



Red (54%)

Yellow (68%)

Blue (31%)

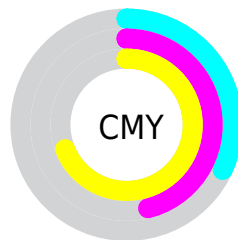


Cyan (0%)

Magenta (21%)

Yellow (55%)

Black (32%)



Cyan (32%)

Magenta (46%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE894E 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 AE894E by changing the saturation by 10% instead.



 AE894E

 AE894E

FFFFFF

 927036

 E8BE80

 77571E

 FFDA9B

 5C4005

 FFF6B6

 432A00

 FFFFD2

 291600

 FFFFEE

 0B0000

 000000

 AE894E

 AE894E

 AE823D

 AE905F

 AE7C2B

 AE9671

 AE751A

 AE9D82

 AE6E08

 AEA494

 AE6B00

 AEABA5

 AEB1B6

 AEB8C8

 AEBFD9

 AEC5EB

# Harmonies

## Analogous

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



C57D5E



AE894E



8F9450

# Triad

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



AE894E



00A0A4



AC7FBA

# Complementary

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



AE894E



4E73AE

# 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.



818BCD



AE894E



009DC0

# Square

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



AE894E



399F82



4396CF



C7769C

# Rectangle

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



AE894E



76995B



4396CF



A083C2



# Sweetspot

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



AE894E



E3D4BC



AE4E74



736A5C



F2F2F2



737373



# Same Dimension

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



AE894E



E3A94D



A4AE4E



57534E



965C00



170E00



# Inverse Universe

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



4E73AE



4D87E3



584EAE



4E5157



003A96

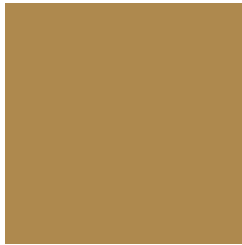


000917



# Previews

## White Background



This preview shows how the Hex color AE894E looks on a white background.

## Color Contrast Check

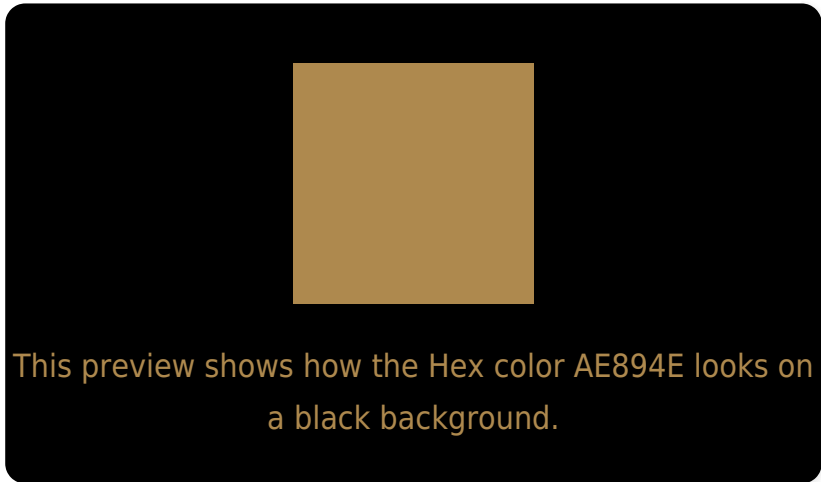
Large Text (above 18pt) WCAG AA ✓ Pass

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

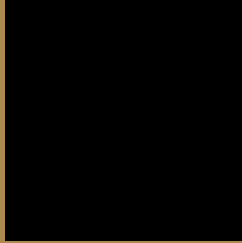
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AE894E Background



This preview shows how black text looks on a background with the Hex color AE894E.




This preview shows how white text looks on a background with the Hex color AE894E.

# 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**  
B3828C

# Trichromacy



**Original Color**  
AE894E

**Protanomaly**  
A38D4F

**Deuteranomaly**  
AF894E

**Tritanomaly**  
B18575

# Monochromacy



**Original Color**  
AE894E

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
998C76

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE894E 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 #AE894E looks like.

```
.text, #text, p{  
    color:#AE894E  
}
```

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 #AE894E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE894E
}
```

## Border

The CSS property to change the border of an element to Hex AE894E 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
#AE894E }
```

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

```
.border{ border-color:#AE894E }
```

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

Here you see how a box with a 4 pixel #AE894E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE894E; -webkit-box-shadow:4px 4px  
4px 4px #AE894E; box-shadow:4px 4px 4px  
4px #AE894E }
```

# Background

The CSS property to change the background color of an element to Hex AE894E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE894E }
```

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

```
.background{ background-color:#AE894E }
```

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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