

Converting Colors

Hex(AE893E)

Have a look what the booklet for
Hex(AE893E) contains.

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Color

Hex(AE893E)

Conversions

Conversions Part 1

Format	Color
Hex	AE893E
RGB	174, 137, 62
RGB Percent	68%, 54%, 24%
CMY	0.3176, 0.4627, 0.7569
CMYK	0.00, 0.21, 0.64, 0.32
HSL	40°, 47%, 46%
HSV	40°, 64%, 68%
XYZ	27.2707, 27.2378, 8.3775
YIQ	139.5130, 46.1270, -15.4810

Conversions

Conversions Part 2

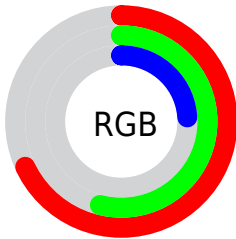
Format	Color
RYB	117, 174, 62
Decimal	11438398
CIELab	59.19, 5.67, 44.58
CIELCh	59, 44.939, 82.755
Yxy	27.2378, 0.4337, 0.4331
Android (android.graphics.Color)	4289628478 (0xFFAE893E)
YUV	139.5130, -38.2139, 30.2451
Hunter-Lab	52.1898, 1.9393, 27.0156

Details

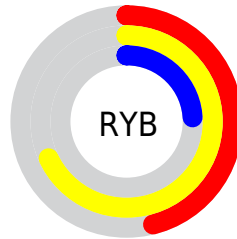
The Hex color **AE893E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **3E63AE**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E8BE70**, and **765709** is the 20% darker color. If you saturate the color by 10%, you get **AE832D**, and if you desaturate by 10%, it is **AE8F4F**.

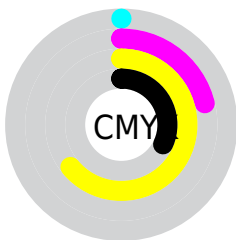
Distribution



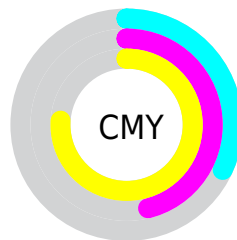
- Red (68%)
- Green (54%)
- Blue (24%)



- Red (46%)
- Yellow (68%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (64%)
- Black (32%)



- Cyan (32%)
- Magenta (46%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE893E 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 AE893E by changing the saturation by 10% instead.

 AE893E

 AE893E

FFFFFF

 927025

 E8BE70

 765709

 FFDA8B

 5B4000

 FFF6A6

 412B00


 FFFFC1

 281600

 FFFFDE

 060000

 FFFFFA

 000000

 AE893E

 AE893E

 AE832D

 AE8F4F

■ AE7E1B

■ AE9461

■ AE780A

■ AE9A72

■ AE7500

■ AEA084

■ AEA695

■ AEABA6

■ AEB1B8

■ AEB7C9

■ AEBDDB

Harmonies

Analogous

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



CA7A51



AE893E



889543

Triad

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



AE893E



00A2AC



B678BF

Complementary

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



AE893E



3E63AE

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.



8288D7



AE893E



009ECC

Square

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



AE893E



00A283



2596DC



D36E9A

Rectangle

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



AE893E



6A9B52



2596DC



A77DC9

Sweetspot

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



AE893E



E3D5B8



AE3E63



736A58



F2F2F2



737373

Same Dimension

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



AE893E



E3A934



9BAE3E



57544E



966500



170F00

Inverse Universe

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



3E63AE



346EE3



513EAE



4E5157



003296



000817

Previews

White Background



This preview shows how the Hex color AE893E looks on a white background.

Color Contrast Check

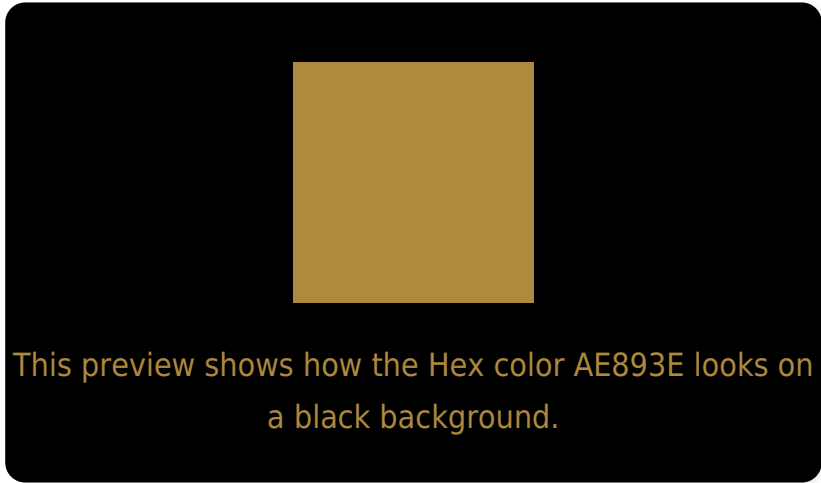
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE893E Background



This preview shows how black text looks on a background with the Hex color AE893E.



This preview shows how white text looks on a background with the Hex color AE893E.

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
AE893E

Protanopia
9E8F40

Deuteranopia
B1883E



Tritanopia
B4818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE893E 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 #AE893E looks like.

```
.text, #text, p{  
    color:#AE893E  
}
```

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 #AE893E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE893E
}
```

Border

The CSS property to change the border of an element to Hex AE893E 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
#AE893E }
```

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

```
.border{ border-color:#AE893E }
```

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

Here you see how a box with a 4 pixel #AE893E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE893E; -webkit-box-shadow:4px 4px  
4px 4px #AE893E; box-shadow:4px 4px 4px  
4px #AE893E }
```

Background

The CSS property to change the background color of an element to Hex AE893E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE893E }
```

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

```
.background{ background-color:#AE893E }
```

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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