

Converting Colors

Hex(AE883E)

Have a look what the booklet for
Hex(AE883E) contains.

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Color

Hex(AE883E)

Conversions

Conversions Part 1

Format	Color
Hex	AE883E
RGB	174, 136, 62
RGB Percent	68%, 53%, 24%
CMY	0.3176, 0.4667, 0.7569
CMYK	0.00, 0.22, 0.64, 0.32
HSL	40°, 47%, 46%
HSV	40°, 64%, 68%
XYZ	27.1292, 26.9548, 8.3304
YIQ	138.9260, 46.4020, -14.9580

Conversions

Conversions Part 2

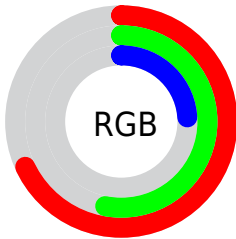
Format	Color
RYB	120, 174, 62
Decimal	11438142
CIELab	58.93, 6.22, 44.29
CIElCh	59, 44.724, 82.002
Yxy	26.9548, 0.4347, 0.4319
Android (android.graphics.Color)	4289628222 (0xFFAE883E)
YUV	138.9260, -37.9245, 30.7599
Hunter-Lab	51.9180, 2.4168, 26.8294

Details

The Hex color **AE883E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **3E64AE**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E8BD70**, and **765709** is the 20% darker color. If you saturate the color by 10%, you get **AE822D**, and if you desaturate by 10%, it is **AE8E4F**.

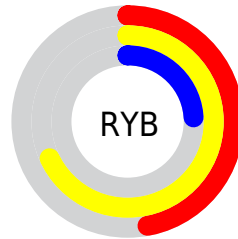
Distribution



Red (68%)

Green (53%)

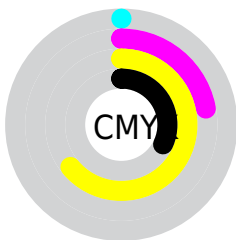
Blue (24%)



Red (47%)

Yellow (68%)

Blue (24%)

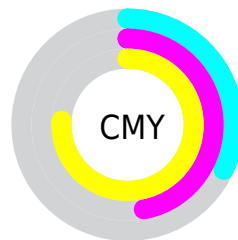


Cyan (0%)

Magenta (22%)

Yellow (64%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE883E 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 AE883E by changing the saturation by 10% instead.

 AE883E

 AE883E

FFFFFF

 926F25

 E8BD70

 765709

 FFD98B

 5B3F00

 FFF5A6

 412A00

 FFFFC1

 281600

 FFFFDD

 040000

 FFFFFA

 000000

 AE883E

 AE883E

 AE822D

 AE8E4F

 AE7C1B

 AE9461

 AE760A

 AE9A72

 AE7300

 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



AE883E



889442

Triad

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



AE883E



00A1AA



B478BF

Complementary

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



AE883E



3E64AE

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.



8088D7



AE883E



009ECB

Square

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



AE883E



00A182



2095DB



D16E9A

Rectangle

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



AE883E



6B9A51



2095DB



A57DC8

Sweetspot

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



AE883E



E3D4B8



AE3E65



736A58



F2F2F2



737373

Same Dimension

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



AE883E



E3A834



9DAE3E



57544E



966300



170F00

Inverse Universe

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



3E64AE



346FE3



4F3EAE



4E5157



003396



000817

Previews

White Background



This preview shows how the Hex color AE883E looks on a white background.

Color Contrast Check

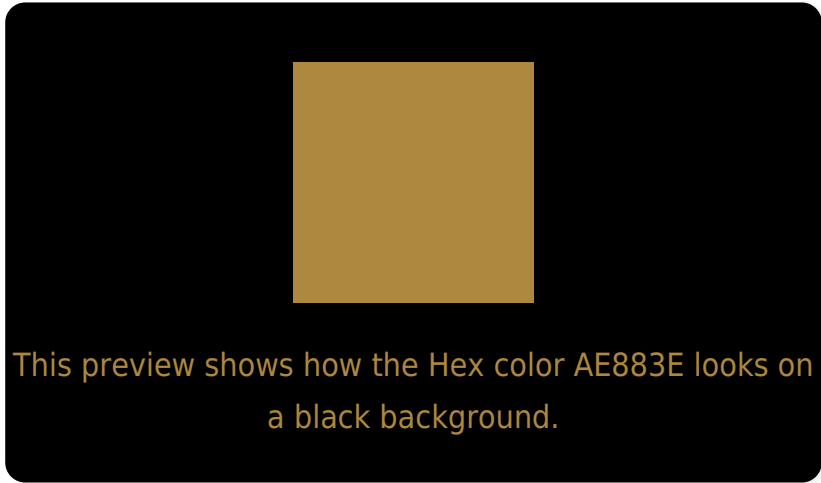
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE883E Background



This preview shows how black text looks on a background with the Hex color AE883E.



This preview shows how white text looks on a background with the Hex color AE883E.

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
AE883E

Protanopia
9E8E40

Deuteranopia
B0873E

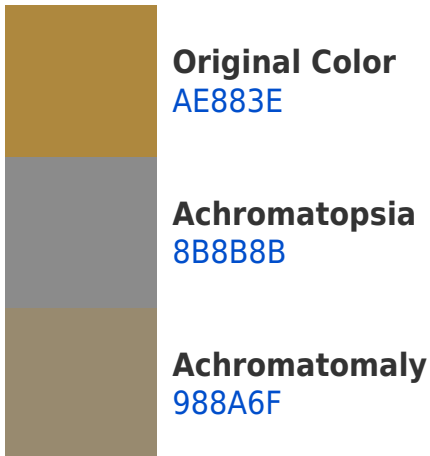


Tritanopia
B4808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE883E 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 #AE883E looks like.

```
.text, #text, p{  
    color:#AE883E  
}
```

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 #AE883E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE883E
}
```

Border

The CSS property to change the border of an element to Hex AE883E 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
#AE883E }
```

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

```
.border{ border-color:#AE883E }
```

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

Here you see how a box with a 4 pixel #AE883E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE883E; -webkit-box-shadow:4px 4px  
4px 4px #AE883E; box-shadow:4px 4px 4px  
4px #AE883E }
```

Background

The CSS property to change the background color of an element to Hex AE883E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE883E }
```

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

```
.background{ background-color:#AE883E }
```

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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