

Converting Colors

Hex(AD813E)

Have a look what the booklet for
Hex(AD813E) contains.

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Color

Hex(AD813E)

Conversions

Conversions Part 1

Format	Color
Hex	AD813E
RGB	173, 129, 62
RGB Percent	68%, 51%, 24%
CMY	0.3216, 0.4941, 0.7569
CMYK	0.00, 0.25, 0.64, 0.32
HSL	36°, 47%, 46%
HSV	36°, 64%, 68%
XYZ	25.9533, 24.9326, 8.0020
YIQ	134.5180, 47.7310, -11.5090

Conversions

Conversions Part 2

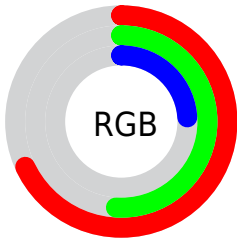
Format	Color
R _Y B	135, 173, 62
Decimal	11370814
CIE _{Lab}	57.01, 9.68, 42.10
CIE _{LCh}	57, 43.204, 77.047
Yxy	24.9326, 0.4407, 0.4234
Android (android.graphics.Color)	4289560894 (0xFFAD813E)
YUV	134.5180, -35.7514, 33.7487
Hunter-Lab	49.9325, 5.3968, 25.4512

Details

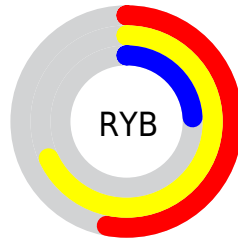
The Hex color **AD813E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E6AAD**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E7B670**, and **75500B** is the 20% darker color. If you saturate the color by 10%, you get **AD7A2D**, and if you desaturate by 10%, it is **AD884F**.

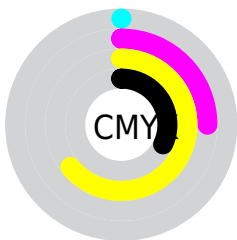
Distribution



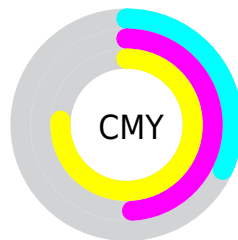
- Red (68%)
- Green (51%)
- Blue (24%)



- Red (53%)
- Yellow (68%)
- Blue (24%)



- Cyan (0%)
- Magenta (25%)
- Yellow (64%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD813E 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 AD813E by changing the saturation by 10% instead.

 AD813E

 AD813E

FFFFFF

 916826

 E7B670

 75500B

 FFD18A

 5A3900

 FFEEA5

 402400

 FFFFC0

 271000

 FFFFDD

 000000

 FFFFF9

 AD813E

 AD813E

 AD7A2D

 AD884F

 AD731B

 AD8F61

 AD6C0A

 AD9672

 AD6800

 AD9C83

 ADA395

 ADAAA6

 ADB1B7

 ADB8C8

 ADBFDA

Harmonies

Analogous

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



C67353



AD813E



8A8D3E

Triad

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



AD813E



009C9E



A777BC

Complementary

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



AD813E



3E6AAD

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.



7185D1



AD813E



0099BF

Square

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



AD813E



189B77



0092D2



C66B9B

Rectangle

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



AD813E



6F944A



0092D2



977BC5

Sweetspot

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



AD813E



E0CFB6



AD3E6A



706656



F0F0F0



707070

Same Dimension

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



AD813E



E09C34



A2AD3E



57534E



965B00



170E00

Inverse Universe

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



3E6AAD



3478E0



493EAD



4E5157



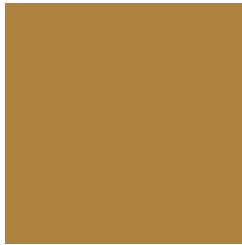
003C96



000917

Previews

White Background



This preview shows how the Hex color AD813E looks on a white background.

Color Contrast Check

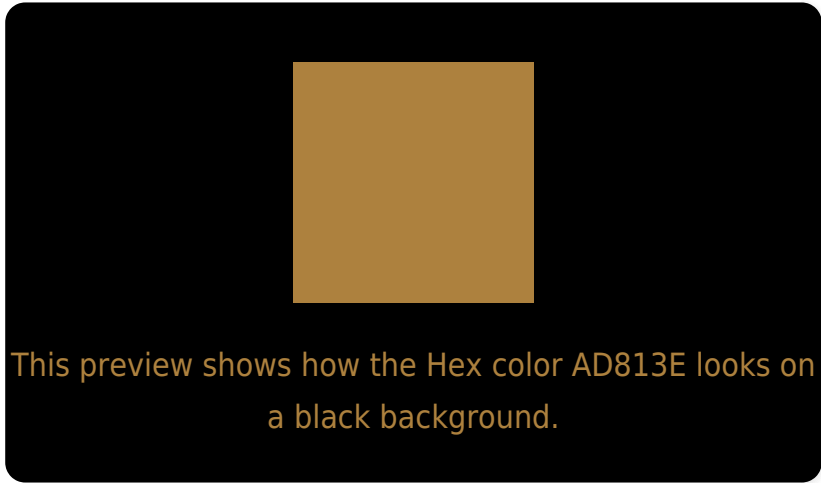
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD813E Background



This preview shows how black text looks on a background with the Hex color AD813E.



This preview shows how white text looks on a background with the Hex color AD813E.

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
AD813E

Protanopia
988941

Deuteranopia
AA823E

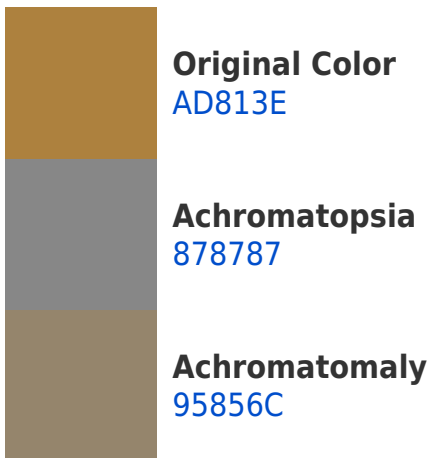


Tritanopia
B27A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD813E 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 #AD813E looks like.

```
.text, #text, p{  
    color:#AD813E  
}
```

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 #AD813E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD813E
}
```

Border

The CSS property to change the border of an element to Hex AD813E 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
#AD813E }
```

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

```
.border{ border-color:#AD813E }
```

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

Here you see how a box with a 4 pixel #AD813E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD813E; -webkit-box-shadow:4px 4px  
4px 4px #AD813E; box-shadow:4px 4px 4px  
4px #AD813E }
```

Background

The CSS property to change the background color of an element to Hex AD813E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD813E }
```

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

```
.background{ background-color:#AD813E }
```

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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