

# Converting Colors

Hex(AD813C)

Have a look what the booklet for  
Hex(AD813C) contains.

<b>Hex(AD813C)</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(AD813C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD813C
RGB	173, 129, 60
RGB Percent	68%, 51%, 24%
CMY	0.3216, 0.4941, 0.7647
CMYK	0.00, 0.25, 0.65, 0.32
HSL	37°, 48%, 46%
HSV	37°, 65%, 68%
XYZ	25.8994, 24.9110, 7.7182
YIQ	134.2900, 48.3730, -12.1310

# Conversions

## Conversions Part 2

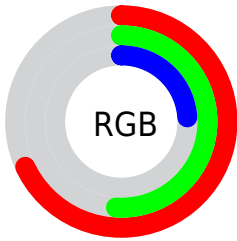
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 173, 60
Decimal	11370812
CIE <sub>Lab</sub>	56.99, 9.55, 43.07
CIE <sub>LCh</sub>	57, 44.117, 77.498
Yxy	24.9110, 0.4425, 0.4256
Android (android.graphics.Color)	4289560892 (0xFFAD813C)
YUV	134.2900, -36.6250, 33.9487
Hunter-Lab	49.9109, 5.2820, 25.7690

# Details

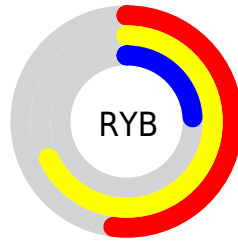
The Hex color **AD813C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C68AD**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E7B66E**, and **755008** is the 20% darker color. If you saturate the color by 10%, you get **AD7A2B**, and if you desaturate by 10%, it is **AD884D**.

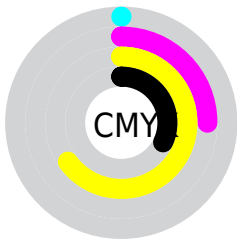
# Distribution



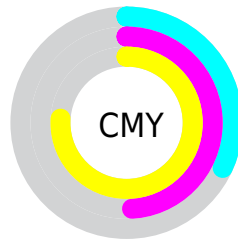
- Red (68%)
- Green (51%)
- Blue (24%)



- Red (52%)
- Yellow (68%)
- Blue (24%)



- Cyan (0%)
- Magenta (25%)
- Yellow (65%)
- Black (32%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color AD813C 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 AD813C by changing the saturation by 10% instead.



 AD813C

 AD813C

FFFFFF

 916824

 E7B66E

 755008

 FFD188

 5A3900

 FFEEA3

 402400

 FFFFBE

 261000

 FFFFDB

 000000

 FFFFF7

 AD813C

 AD813C

 AD7A2B

 AD884D

 AD7419

 AD8E5F

 AD6D08

 AD9570

 AD6A00

 AD9C81

 ADA393

 ADA9A4

 ADB0B5

 ADB7C6

 ADBED8

# Harmonies

## Analogous

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



C77352



AD813C



898E3C

# Triad

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



AD813C



009C9F



A876BD

# Complementary

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



AD813C



3C68AD

# 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.



7185D2



AD813C



0099C1

# Square

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



AD813C



0C9B77



0092D3



C86A9B

# Rectangle

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



AD813C



6D9449



0092D3



987BC6



# Sweetspot

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



AD813C



E0CFB4



AD3C69



706655



F0F0F0



707070



# Same Dimension

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



AD813C



E09C31



A2AD3C



57534E



965C00



170E00



# Inverse Universe

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



3C68AD



3176E0



473CAD



4E5157



003B96



000917



# Previews

## White Background



This preview shows how the Hex color AD813C looks on a white background.

## Color Contrast Check

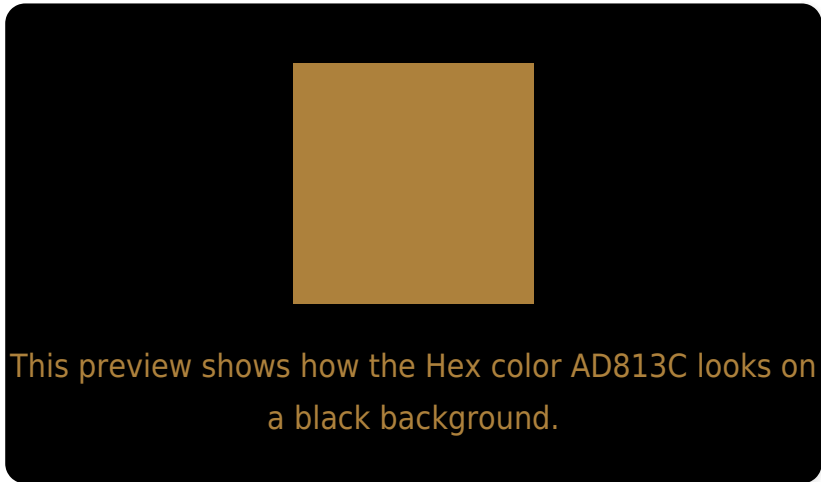
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD813C Background



This preview shows how black text looks on a background with the Hex color AD813C.



This preview shows how white text looks on a background with the Hex color AD813C.

# 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**  
AD813C

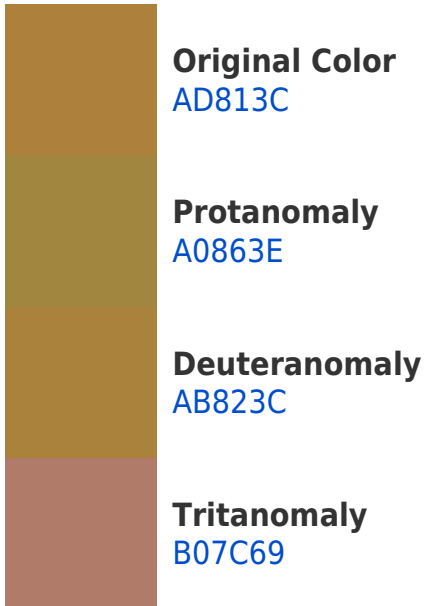
**Protanopia**  
98893F

**Deuteranopia**  
AA823C

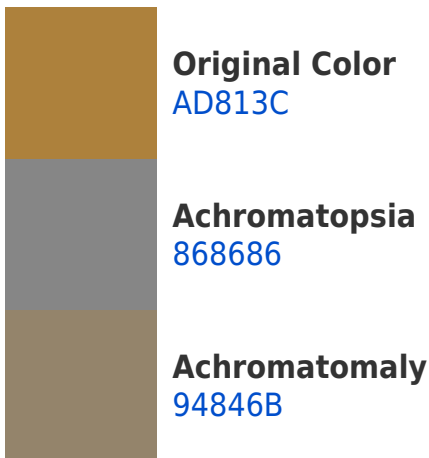


**Tritanopia**  
B27983

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD813C 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 #AD813C looks like.

```
.text, #text, p{  
    color:#AD813C  
}
```

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 #AD813C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD813C  
}
```

## Border

The CSS property to change the border of an element to Hex AD813C 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  
#AD813C }
```

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

```
.border{ border-color:#AD813C }
```

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

Here you see how a box with a 4 pixel #AD813C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD813C; -webkit-box-shadow:4px 4px  
4px 4px #AD813C; box-shadow:4px 4px 4px  
4px #AD813C }
```

# Background

The CSS property to change the background color of an element to Hex AD813C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD813C }
```

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

```
.background{ background-color:#AD813C }
```

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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