

Converting Colors

Hex(AD7C3E)

Have a look what the booklet for
Hex(AD7C3E) contains.

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Color

Hex(AD7C3E)

Conversions

Conversions Part 1

Format	Color
Hex	AD7C3E
RGB	173, 124, 62
RGB Percent	68%, 49%, 24%
CMY	0.3216, 0.5137, 0.7569
CMYK	0.00, 0.28, 0.64, 0.32
HSL	34°, 47%, 46%
HSV	34°, 64%, 68%
XYZ	25.3107, 23.6473, 7.7878
YIQ	131.5830, 49.1060, -8.8940

Conversions

Conversions Part 2

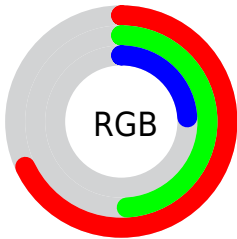
Format	Color
R_{YB}	150, 173, 62
Decimal	11369534
CIE Lab	55.73, 12.49, 40.66
CIE LCh	56, 42.532, 72.927
Yxy	23.6473, 0.4460, 0.4167
Android (android.graphics.Color)	4289559614 (0xFFAD7C3E)
YUV	131.5830, -34.3044, 36.3227
Hunter-Lab	48.6285, 7.8078, 24.5447

Details

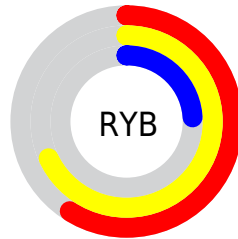
The Hex color **AD7C3E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E6FAD**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E7B070**, and **754B0D** is the 20% darker color. If you saturate the color by 10%, you get **AD742D**, and if you desaturate by 10%, it is **AD844F**.

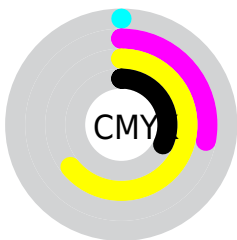
Distribution



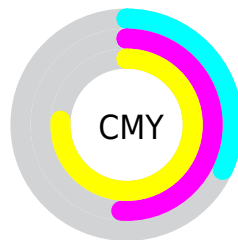
- Red (68%)
- Green (49%)
- Blue (24%)



- Red (59%)
- Yellow (68%)
- Blue (24%)



- Cyan (0%)
- Magenta (28%)
- Yellow (64%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7C3E 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 AD7C3E by changing the saturation by 10% instead.

 AD7C3E

 AD7C3E

FFFFFF

 916326

 E7B070

 754B0D

 FFCC8A

 5A3500

 FFE8A5

 3F1F00

 FFFFC0

 260A00

 FFFFDC

 000000

 FFFFF9

 AD7C3E

 AD7C3E

 AD742D

 AD844F

 AD6D1B

 AD8B61

 AD650A

 AD9372

 AD6100

 AD9B83

 ADA295

 ADAAA6

 ADB1B7

 ADB9C8

 ADC1DA

Harmonies

Analogous

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



C46F55



AD7C3E



8C893B

Triad

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



AD7C3E



009895



9D76BC

Complementary

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



AD7C3E



3E6FAD

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.



6484CD



AD7C3E



0096B7

Square

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



AD7C3E



27976F



008FCC



BF699C

Rectangle

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



AD7C3E



728F45



008FCC



8D7AC4

Sweetspot

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



AD7C3E



E0CEB6



AD3E70



706556



F0F0F0



707070

Same Dimension

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



AD7C3E



E09434



A7AD3E



57534E



965400



170D00

Inverse Universe

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



3E6FAD



3480E0



443EAD



4E5257



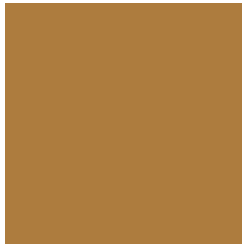
004296



000A17

Previews

White Background



This preview shows how the Hex color AD7C3E looks on a white background.

Color Contrast Check

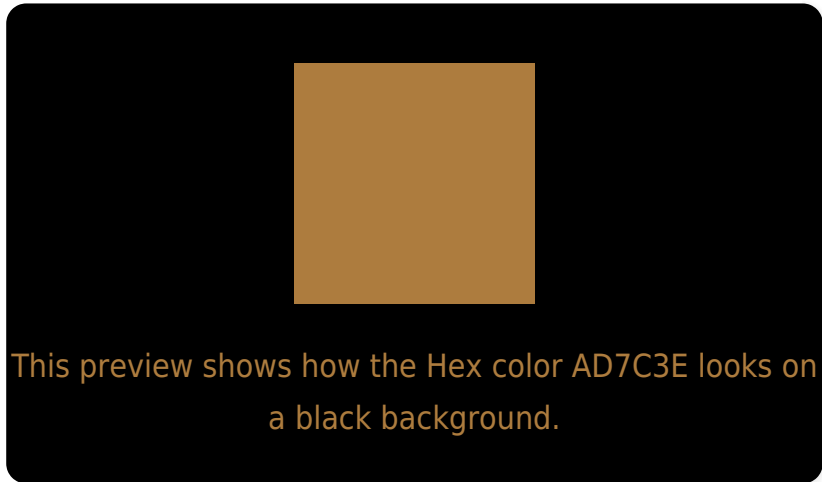
Large Text (above 18pt) WCAG AA ✓ Pass

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

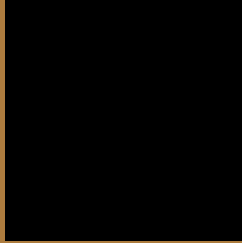
Any Text WCAG AA ✓ Pass

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 AD7C3E Background



This preview shows how black text looks on a background with the Hex color AD7C3E.



This preview shows how white text looks on a background with the Hex color AD7C3E.

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
AD7C3E

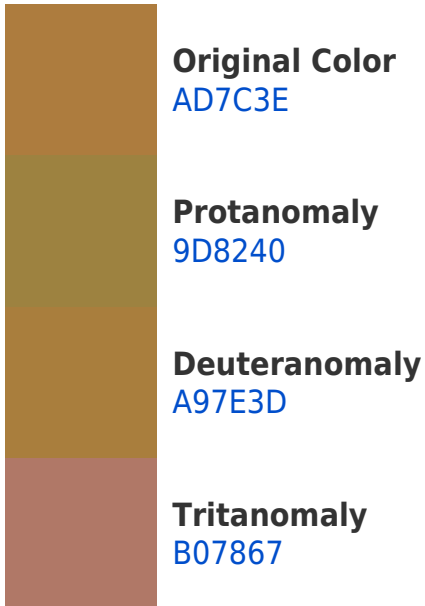
Protanopia
948641

Deuteranopia
A67F3D

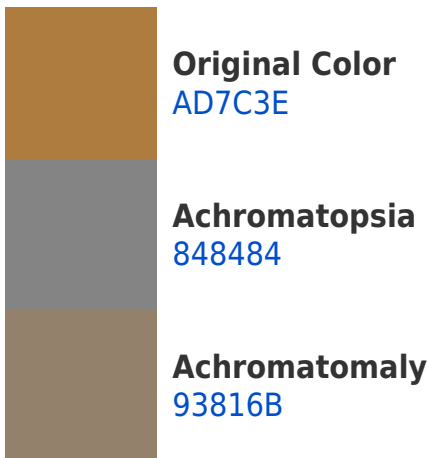


Tritanopia
B2757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD7C3E 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 #AD7C3E looks like.

```
.text, #text, p{  
    color:#AD7C3E  
}
```

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 #AD7C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7C3E
}
```

Border

The CSS property to change the border of an element to Hex AD7C3E 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
#AD7C3E }
```

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

```
.border{ border-color:#AD7C3E }
```

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

Here you see how a box with a 4 pixel #AD7C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7C3E; -webkit-box-shadow:4px 4px  
4px 4px #AD7C3E; box-shadow:4px 4px 4px  
4px #AD7C3E }
```

Background

The CSS property to change the background color of an element to Hex AD7C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7C3E }
```

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

```
.background{ background-color:#AD7C3E }
```

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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