

Converting Colors

Hex(AD7E0D)

Have a look what the booklet for
Hex(AD7E0D) contains.

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Color

Hex(AD7E0D)

Conversions

Conversions Part 1

Format	Color
Hex	AD7E0D
RGB	173, 126, 13
RGB Percent	68%, 49%, 5%
CMY	0.3216, 0.5059, 0.9490
CMYK	0.00, 0.27, 0.92, 0.32
HSL	42°, 86%, 36%
HSV	42°, 92%, 68%
XYZ	24.7671, 23.8350, 3.6760
YIQ	127.1710, 64.2850, -25.1790

Conversions

Conversions Part 2

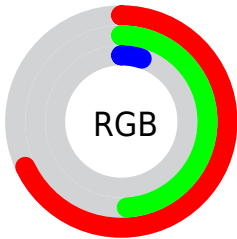
Format	Color
R_{YB}	80, 173, 13
Decimal	11369997
CIE _{Lab}	55.92, 9.35, 59.36
CIE _{LCh}	56, 60.096, 81.048
Yxy	23.8350, 0.4738, 0.4559
Android (android.graphics.Color)	4289560077 (0xFFAD7E0D)
YUV	127.1710, -56.2863, 40.1920
Hunter-Lab	48.8211, 5.1166, 29.7105

Details

The Hex color **AD7E0D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0D3CAD**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E9B249**, and **744D00** is the 20% darker color. If you saturate the color by 10%, you get **AD7A00**, and if you desaturate by 10%, it is **AD831E**.

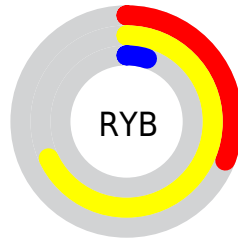
Distribution



Red (68%)

Green (49%)

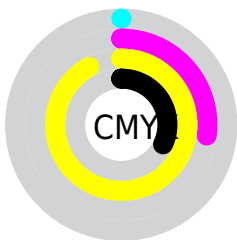
Blue (5%)



Red (31%)

Yellow (68%)

Blue (5%)

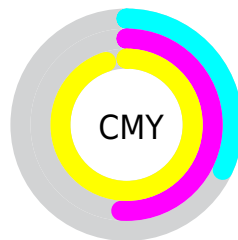


Cyan (0%)

Magenta (27%)

Yellow (92%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7E0D 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 AD7E0D by changing the saturation by 10% instead.

 AD7E0D

 AD7E0D

FFFFFF

 906500

 E9B249

 744D00

 FFCE64

 583700

 FFEA7E

 3D2200

 FFFF9A

 240D00

 FFFFB6

 000000

 FFFF D2

 FFFF EF

 AD7E0D

 AD7E0D

■ AD7A00

■ AD831E

■ AD8830

■ AD8D41

■ AD9252

■ AD9764

■ AD9C75

■ ADA286

■ ADA797

■ ADACA9

Harmonies

Analogous

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



D16835



AD7E0D



7D8E13

Triad

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



AD7E0D



009EAA



B667C8

Complementary

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



AD7E0D



0D3CAD

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.



677FE8



AD7E0D



009BD6

Square

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



AD7E0D



009E74



0091ED



DC5498

Rectangle

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



AD7E0D



549630



0091ED



A16FD5

Sweetspot

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



AD7E0D



E0CEA2



AD0D3D



70654A



F0F0F0



707070

Same Dimension

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



AD7E0D



E09E00



8DAD0D



57544E



966A00



171000

Inverse Universe

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



0D3CAD



0042E0



2D0DAD



4E5157



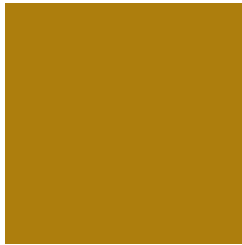
002C96



000717

Previews

White Background



This preview shows how the Hex color AD7E0D looks on a white background.

Color Contrast Check

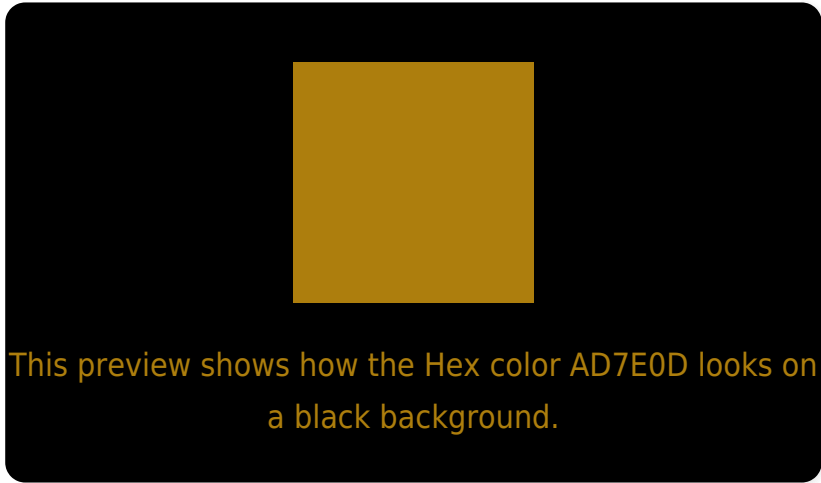
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD7E0D Background



This preview shows how black text looks on a background with the Hex color AD7E0D.



This preview shows how white text looks on a background with the Hex color AD7E0D.

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
AD7E0D

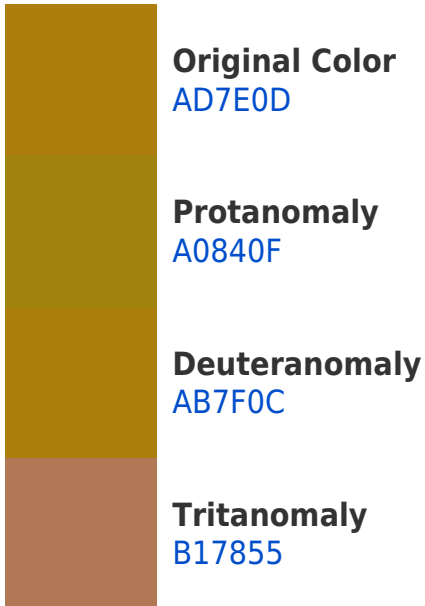
Protanopia
988710

Deuteranopia
AA7F0B

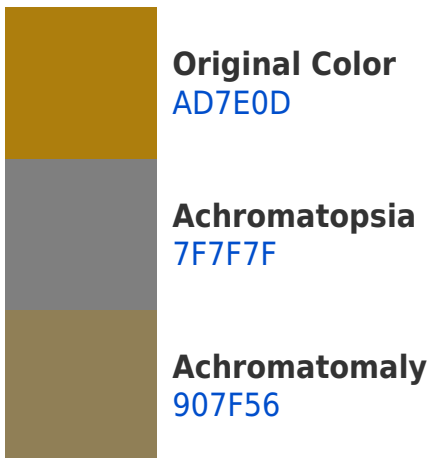


Tritanopia
B3757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD7E0D 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 #AD7E0D looks like.

```
.text, #text, p{  
    color:#AD7E0D  
}
```

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 #AD7E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7E0D
}
```

Border

The CSS property to change the border of an element to Hex AD7E0D 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
#AD7E0D }
```

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

```
.border{ border-color:#AD7E0D }
```

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

Here you see how a box with a 4 pixel #AD7E0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7E0D; -webkit-box-shadow:4px 4px  
4px 4px #AD7E0D; box-shadow:4px 4px 4px  
4px #AD7E0D }
```

Background

The CSS property to change the background color of an element to Hex AD7E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7E0D }
```

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

```
.background{ background-color:#AD7E0D }
```

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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