

Converting Colors

Hex(AE7D01)

Have a look what the booklet for
Hex(AE7D01) contains.

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Color

Hex(AE7D01)

Conversions

Conversions Part 1

Format	Color
Hex	AE7D01
RGB	174, 125, 1
RGB Percent	68%, 49%, 0%
CMY	0.3176, 0.5098, 0.9961
CMYK	0.00, 0.28, 0.99, 0.32
HSL	43°, 99%, 34%
HSV	43°, 99%, 68%
XYZ	24.7947, 23.6681, 3.2903
YIQ	125.5150, 69.0080, -28.1760

Conversions

Conversions Part 2

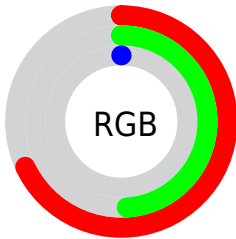
Format	Color
RYB	69, 174, 1
Decimal	11435265
CIELab	55.75, 10.20, 61.42
CIElCh	56, 62.259, 80.575
Yxy	23.6681, 0.4791, 0.4573
Android (android.graphics.Color)	4289625345 (0xFFAE7D01)
YUV	125.5150, -61.3859, 42.5213
Hunter-Lab	48.6499, 5.8362, 30.0450

Details

The Hex color **AE7D01** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0132AE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **EAB144**, and **744C00** is the 20% darker color. If you saturate the color by 10%, you get **AE7D00**, and if you desaturate by 10%, it is **AE8212**.

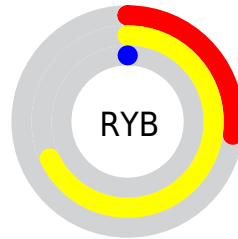
Distribution



Red (68%)

Green (49%)

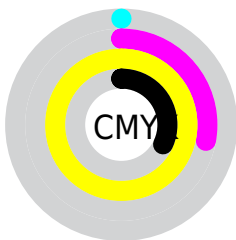
Blue (0%)



Red (27%)

Yellow (68%)

Blue (0%)

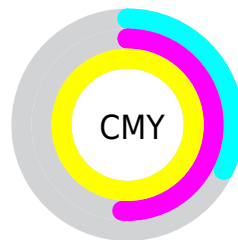


Cyan (0%)

Magenta (28%)

Yellow (99%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Hex color AE7D01 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 AE7D01 by changing the saturation by 10% instead.

 AE7D01

 AE7D01

FFFFFF

 916400

 EAB144

 744C00

 FFCD5F

 583600

 FFE97A

 3D2100

 FFFF95

 240C00

 FFFFB1

 000000

 FFFFCD

 FFFFEA

 AE7D01

 AE7D01

■ AE7D00

■ AE8212

■ AE8724

■ AE8C35

■ AE9147

■ AE9658

■ AE9B69

■ AE9F7B

■ AEA48C

■ AEA99E

Harmonies

Analogous

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



D36632



AE7D01



7C8E07

Triad

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



AE7D01



009FAA



B666CB

Complementary

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



AE7D01



0132AE

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.



627FEB



AE7D01



009BD8

Square

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



AE7D01



009E72



0091F1



DE5199

Rectangle

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



AE7D01



52962B



0091F1



A06ED8

Sweetspot

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



AE7D01



E3D09F



AE0132



736749



F2F2F2



737373

Same Dimension

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



AE7D01



E3A300



89AE01



57544E



966C00



171000

Inverse Universe

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



0132AE



0040E3



2601AE



4E5057



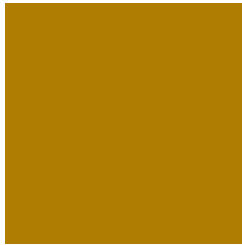
002B96



000717

Previews

White Background



This preview shows how the Hex color AE7D01 looks on a white background.

Color Contrast Check

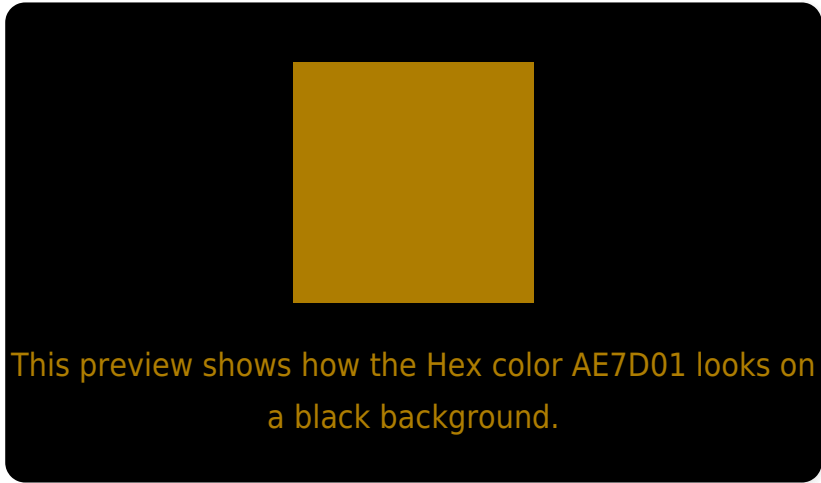
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE7D01 Background



This preview shows how black text looks on a background with the Hex color AE7D01.



This preview shows how white text looks on a background with the Hex color AE7D01.

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
AE7D01

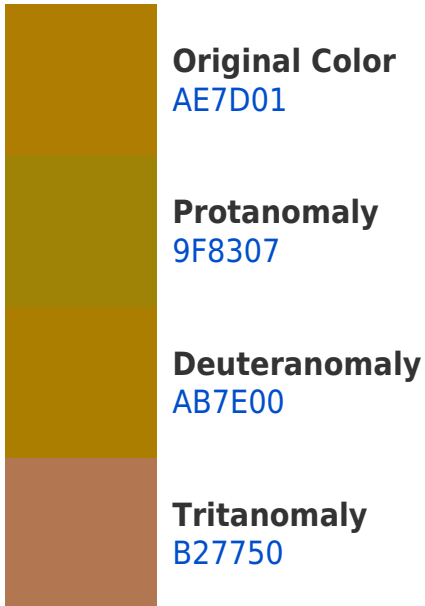
Protanopia
97860A

Deuteranopia
A97F00



Tritanopia
B4747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE7D01 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 #AE7D01 looks like.

```
.text, #text, p{  
    color:#AE7D01  
}
```

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 #AE7D01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7D01  
}
```

Border

The CSS property to change the border of an element to Hex AE7D01 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  
#AE7D01 }
```

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

```
.border{ border-color:#AE7D01 }
```

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

Here you see how a box with a 4 pixel #AE7D01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7D01; -webkit-box-shadow:4px 4px  
4px 4px #AE7D01; box-shadow:4px 4px 4px  
4px #AE7D01 }
```

Background

The CSS property to change the background color of an element to Hex AE7D01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7D01 }
```

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

```
.background{ background-color:#AE7D01 }
```

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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