

Converting Colors

Hex(AE7E0F)

Have a look what the booklet for
Hex(AE7E0F) contains.

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Color

Hex(AE7E0F)

Conversions

Conversions Part 1

Format	Color
Hex	AE7E0F
RGB	174, 126, 15
RGB Percent	68%, 49%, 6%
CMY	0.3176, 0.5059, 0.9412
CMYK	0.00, 0.28, 0.91, 0.32
HSL	42°, 84%, 37%
HSV	42°, 91%, 68%
XYZ	25.0026, 23.9549, 3.7579
YIQ	127.6980, 64.2390, -24.3450

Conversions

Conversions Part 2

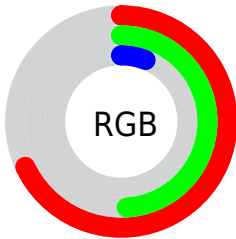
Format	Color
RYB	84, 174, 15
Decimal	11435535
CIELab	56.04, 9.84, 59.09
CIELCh	56, 59.909, 80.544
Yxy	23.9549, 0.4743, 0.4544
Android (android.graphics.Color)	4289625615 (0xFFAE7E0F)
YUV	127.6980, -55.5601, 40.6069
Hunter-Lab	48.9437, 5.5343, 29.7083

Details

The Hex color **AE7E0F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0F3FAE**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **EAB24A**, and **754D00** is the 20% darker color. If you saturate the color by 10%, you get **AE7900**, and if you desaturate by 10%, it is **AE8320**.

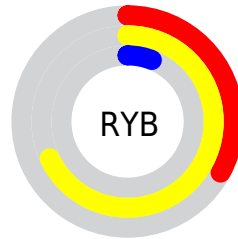
Distribution



Red (68%)

Green (49%)

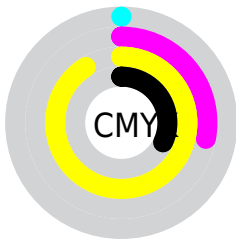
Blue (6%)



Red (33%)

Yellow (68%)

Blue (6%)

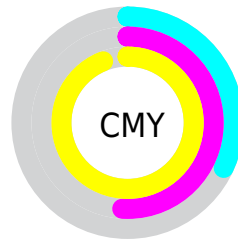


Cyan (0%)

Magenta (28%)

Yellow (91%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7E0F 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 AE7E0F by changing the saturation by 10% instead.

 AE7E0F

 AE7E0F

FFFFFF

 916500

 EAB24A

 754D00

 FFCE65

 583700

 FFEA7F

 3D2200

 FFFF9B

 250D00

 FFFFB6

 000000

 FFFFDD

 FFFFF0

 AE7E0F

 AE7E0F

■ AE7900

■ AE8320

■ AE8932

■ AE8E43

■ AE9355

■ AE9866

■ AE9E77

■ AEA389

■ AEA89A

■ AEADAC

Harmonies

Analogous

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



D26936



AE7E0F



7E8E14

Triad

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



AE7E0F



009FA9



B568C9

Complementary

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



AE7E0F



0F3FAE

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.



667FE8



AE7E0F



009BD6

Square

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



AE7E0F



009E74



0091ED



DC5599

Rectangle

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



AE7E0F



569630



0091ED



A070D6

Sweetspot

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



AE7E0F



E3D0A6



AE0F41



73684E



F2F2F2



737373

Same Dimension

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



AE7E0F



E39E00



91AE0F



57544E



966900



171000

Inverse Universe

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



0F3FAE



0045E3



2C0FAE



4E5157



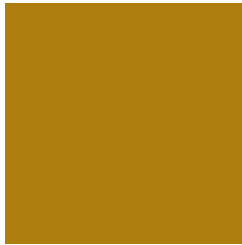
002D96



000717

Previews

White Background



This preview shows how the Hex color AE7E0F looks on a white background.

Color Contrast Check

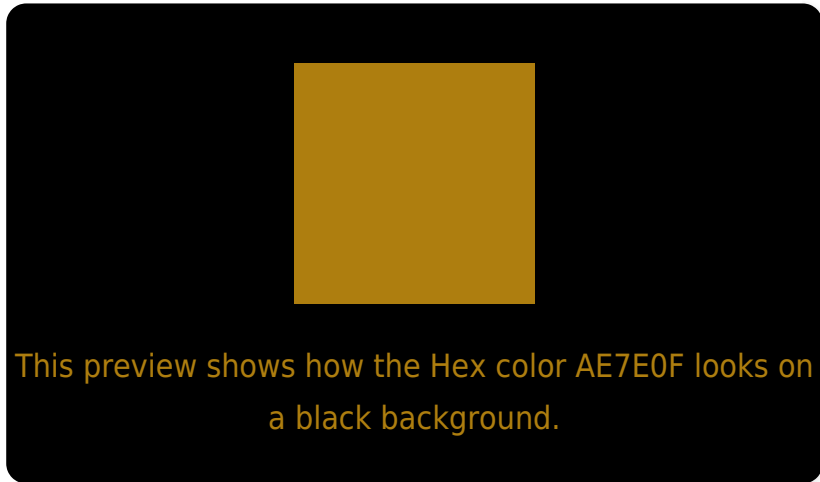
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE7E0F Background



This preview shows how black text looks on a background with the Hex color AE7E0F.



This preview shows how white text looks on a background with the Hex color AE7E0F.

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
AE7E0F

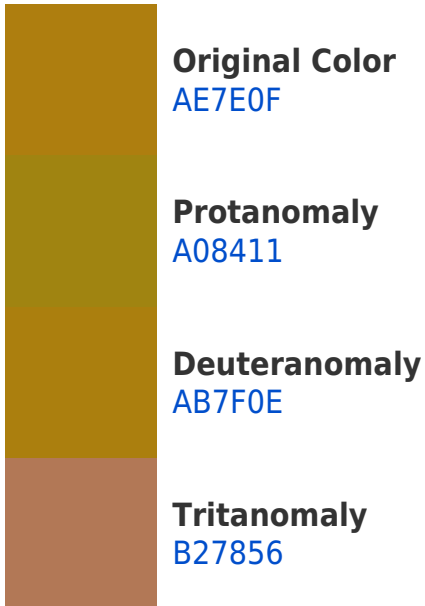
Protanopia
988712

Deuteranopia
AA800D



Tritanopia
B4757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE7E0F 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 #AE7E0F looks like.

```
.text, #text, p{  
    color:#AE7E0F  
}
```

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 #AE7E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7E0F  
}
```

Border

The CSS property to change the border of an element to Hex AE7E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

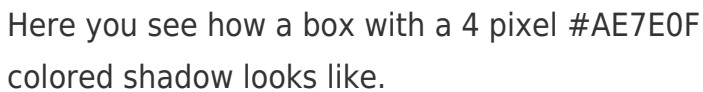
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE7E0F }
```

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

```
.border{ border-color:#AE7E0F }
```

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



Here you see how a box with a 4 pixel #AE7E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7E0F; -webkit-box-shadow:4px 4px  
4px 4px #AE7E0F; box-shadow:4px 4px 4px  
4px #AE7E0F }
```

Background

The CSS property to change the background color of an element to Hex AE7E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7E0F }
```

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

```
.background{ background-color:#AE7E0F }
```

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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