

Converting Colors

Hex(AE6F07)

Have a look what the booklet for
Hex(AE6F07) contains.

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Color

Hex(AE6F07)

Conversions

Conversions Part 1

Format	Color
Hex	AE6F07
RGB	174, 111, 7
RGB Percent	68%, 44%, 3%
CMY	0.3176, 0.5647, 0.9725
CMYK	0.00, 0.36, 0.96, 0.32
HSL	37°, 92%, 35%
HSV	37°, 96%, 68%
XYZ	23.1783, 20.3829, 2.9137
YIQ	117.9810, 70.9320, -18.9880

Conversions

Conversions Part 2

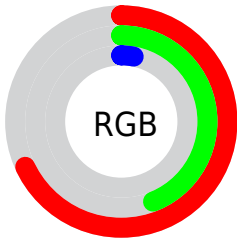
Format	Color
RYB	108, 174, 7
Decimal	11431687
CIELab	52.27, 18.13, 57.88
CIELCh	52, 60.652, 72.612
Yxy	20.3829, 0.4987, 0.4386
Android (android.graphics.Color)	4289621767 (0xFFAE6F07)
YUV	117.9810, -54.7136, 49.1287
Hunter-Lab	45.1474, 12.6326, 27.7768

Details

The Hex color **AE6F07** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0746AE**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EAA344**, and **743F00** is the 20% darker color. If you saturate the color by 10%, you get **AE6C00**, and if you desaturate by 10%, it is **AE7618**.

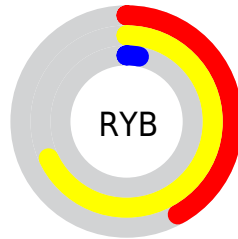
Distribution



Red (68%)

Green (44%)

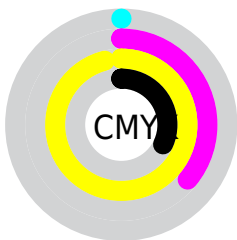
Blue (3%)



Red (42%)

Yellow (68%)

Blue (3%)

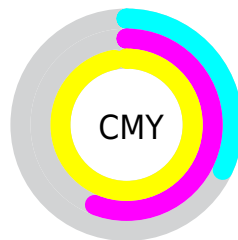


Cyan (0%)

Magenta (36%)

Yellow (96%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (97%)

Brightness & Saturation Gradients


These gradients show how the Hex color AE6F07 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 AE6F07 by changing the saturation by 10% instead.

 AE6F07

 AE6F07

FFFFFF

 915700

 EAA344

 743F00

 FFBE5E

 572900

 FFDA79

 3C1400

 FFF694

 250000

 FFFFAF

 000000

 FFFF CB

 FFFF E8

 AE6F07

 AE6F07

■ AE6C00

■ AE7618

■ AE7C2A

■ AE833B

■ AE894D

■ AE905E

■ AE966F

■ AE9D81

■ AEA492

■ AEAAA4

Harmonies

Analogous

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



CE5838



AE6F07



818100

Triad

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



AE6F07



009592



9A64CA

Complementary

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



AE6F07



0746AE

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.



2E7BE3



AE6F07



0093C2

Square

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



AE6F07



00935C



008BE0



CA4D9D

Rectangle

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



AE6F07



5C8A17



008BE0



826DD5

Sweetspot

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



AE6F07



E3CAA1



AE0747



73644B



F2F2F2



737373

Same Dimension

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



AE6F07



E38D00



9BAE07



57534E



965E00



170E00

Inverse Universe

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



0746AE



0056E3



1A07AE



4E5157



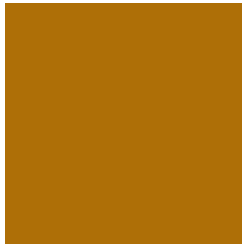
003996



000917

Previews

White Background



This preview shows how the Hex color AE6F07 looks on a white background.

Color Contrast Check

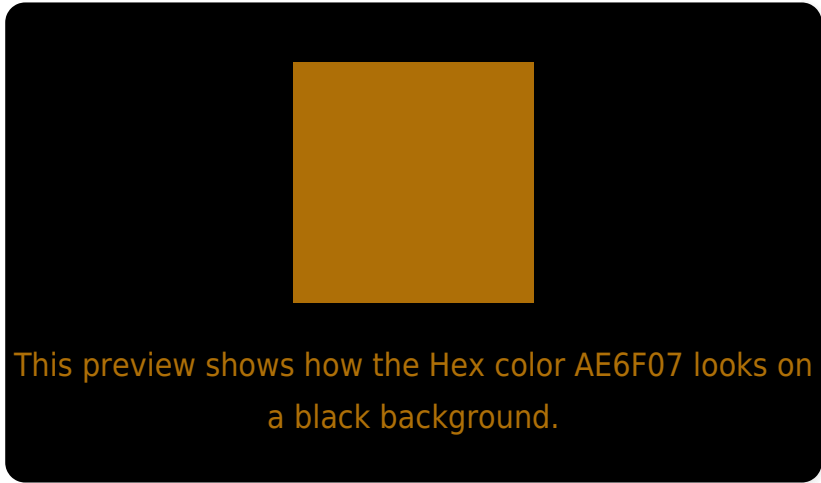
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE6F07 Background



This preview shows how black text looks on a background with the Hex color AE6F07.



This preview shows how white text looks on a background with the Hex color AE6F07.

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
AE6F07

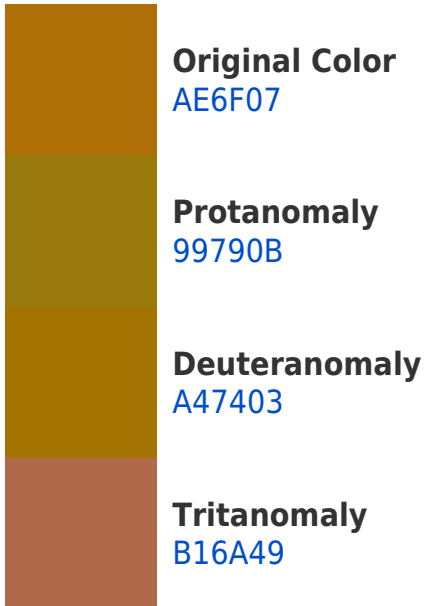
Protanopia
8D7E0E

Deuteranopia
9E7700

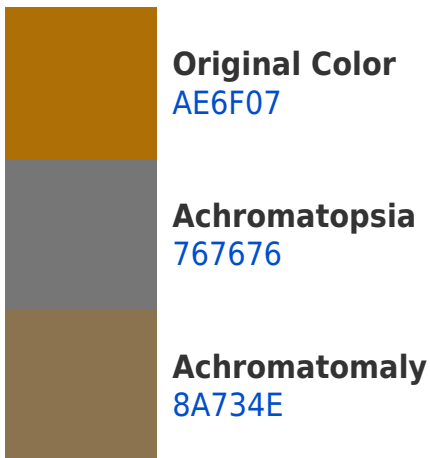


Tritanopia
B2676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6F07 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 #AE6F07 looks like.

```
.text, #text, p{  
    color:#AE6F07  
}
```

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 #AE6F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6F07
}
```

Border

The CSS property to change the border of an element to Hex AE6F07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

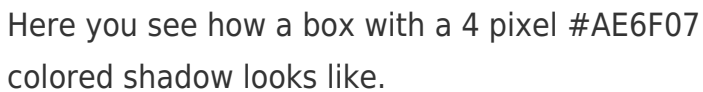
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6F07 }
```

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

```
.border{ border-color:#AE6F07 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#AE6F07` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6F07; -webkit-box-shadow:4px 4px  
4px 4px #AE6F07; box-shadow:4px 4px 4px  
4px #AE6F07 }
```

Background

The CSS property to change the background color of an element to Hex AE6F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6F07 }
```

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

```
.background{ background-color:#AE6F07 }
```

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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