

Converting Colors

Hex(AE7605)

Have a look what the booklet for
Hex(AE7605) contains.

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Color

Hex(AE7605)

Conversions

Conversions Part 1

Format	Color
Hex	AE7605
RGB	174, 118, 5
RGB Percent	68%, 46%, 2%
CMY	0.3176, 0.5373, 0.9804
CMYK	0.00, 0.32, 0.97, 0.32
HSL	40°, 94%, 35%
HSV	40°, 97%, 68%
XYZ	23.9614, 21.9665, 3.1206
YIQ	121.8620, 69.6490, -23.2710

Conversions

Conversions Part 2

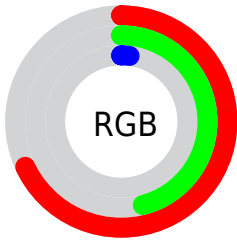
Format	Color
RYB	89, 174, 5
Decimal	11433477
CIELab	53.99, 14.17, 59.47
CIELCh	54, 61.135, 76.595
Yxy	21.9665, 0.4885, 0.4479
Android (android.graphics.Color)	4289623557 (0xFFAE7605)
YUV	121.8620, -57.6130, 45.7250
Hunter-Lab	46.8684, 9.2380, 28.8602

Details

The Hex color **AE7605** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **053DAE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **EAAA44**, and **744600** is the 20% darker color. If you saturate the color by 10%, you get **AE7400**, and if you desaturate by 10%, it is **AE7C16**.

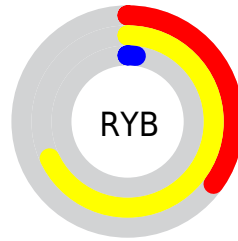
Distribution



Red (68%)

Green (46%)

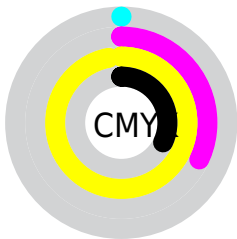
Blue (2%)



Red (35%)

Yellow (68%)

Blue (2%)

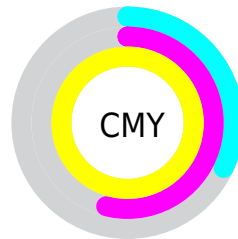


Cyan (0%)

Magenta (32%)

Yellow (97%)

Black (32%)



Cyan (32%)

Magenta (54%)

Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the Hex color AE7605 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 AE7605 by changing the saturation by 10% instead.

 AE7605

 AE7605

FFFFFF

 915D00

 EAAA44

 744600

 FFC55F

 583000

 FFE179

 3D1B00

 FFFE95

 240300

 FFFF80

 000000

 FFFFCC

 FFFF99

 AE7605

 AE7605

■ AE7400

■ AE7C16

■ AE8228

■ AE8739

■ AE8D4B

■ AE935C

■ AE996D

■ AE9E7F

■ AEA490

■ AEAAA2

Harmonies

Analogous

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



D05F35



AE7605



7F8800

Triad

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



AE7605



009A9E



A865CA

Complementary

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



AE7605



053DAE

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.



4C7DE7



AE7605



0097CD

Square

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



AE7605



009867



008EE8



D44F9B

Rectangle

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



AE7605



588F22



008EE8



916ED6

Sweetspot

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



AE7605



E3CDA1



AE053D



73654B



F2F2F2



737373

Same Dimension

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



AE7605



E39800



92AE05



57544E



966500



170F00

Inverse Universe

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



053DAE



004BE3



2105AE



4E5157



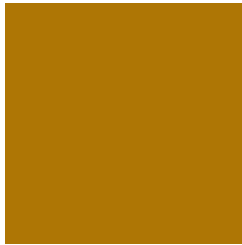
003296



000817

Previews

White Background



This preview shows how the Hex color AE7605 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 AE7605 Background



This preview shows how black text looks on a background with the Hex color AE7605.



This preview shows how white text looks on a background with the Hex color AE7605.

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
AE7605

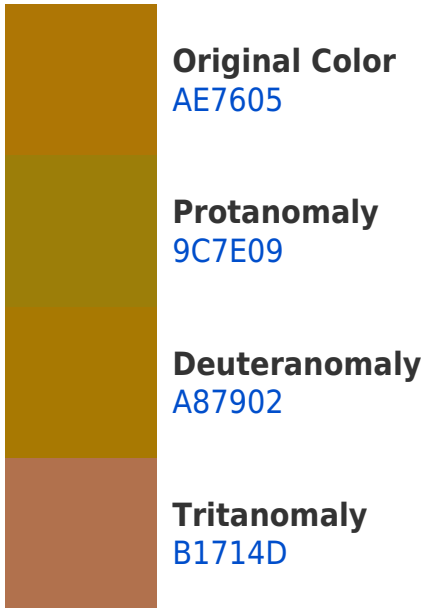
Protanopia
92820C

Deuteranopia
A47B00



Tritanopia
B36E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE7605 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 #AE7605 looks like.

```
.text, #text, p{  
    color:#AE7605  
}
```

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 #AE7605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7605
}
```

Border

The CSS property to change the border of an element to Hex AE7605 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
#AE7605 }
```

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

```
.border{ border-color:#AE7605 }
```

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

Here you see how a box with a 4 pixel #AE7605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7605; -webkit-box-shadow:4px 4px  
4px 4px #AE7605; box-shadow:4px 4px 4px  
4px #AE7605 }
```

Background

The CSS property to change the background color of an element to Hex AE7605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7605 }
```

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

```
.background{ background-color:#AE7605 }
```

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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