

Converting Colors

Hex(AE7626)

Have a look what the booklet for
Hex(AE7626) contains.

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Color

Hex(AE7626)

Conversions

Conversions Part 1

Format	Color
Hex	AE7626
RGB	174, 118, 38
RGB Percent	68%, 46%, 15%
CMY	0.3176, 0.5373, 0.8510
CMYK	0.00, 0.32, 0.78, 0.32
HSL	35°, 64%, 42%
HSV	35°, 78%, 68%
XYZ	24.2838, 22.0955, 4.8187
YIQ	125.6240, 59.0560, -13.0080

Conversions

Conversions Part 2

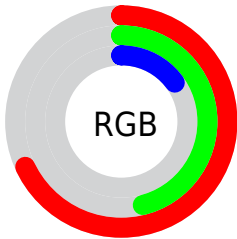
Format	Color
RYB	133, 174, 38
Decimal	11433510
CIELab	54.13, 14.99, 50.17
CIELCh	54, 52.360, 73.360
Yxy	22.0955, 0.4743, 0.4316
Android (android.graphics.Color)	4289623590 (0xFFAE7626)
YUV	125.6240, -43.1986, 42.4258
Hunter-Lab	47.0058, 9.9553, 26.8261

Details

The Hex color **AE7626** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **265EAE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E9AA59**, and **754600** is the 20% darker color. If you saturate the color by 10%, you get **AE6F15**, and if you desaturate by 10%, it is **AE7D37**.

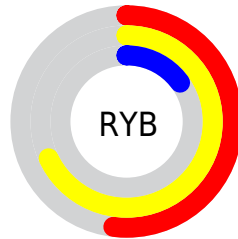
Distribution



Red (68%)

Green (46%)

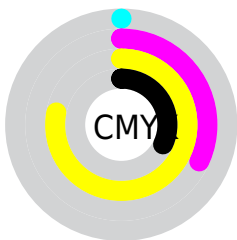
Blue (15%)



Red (52%)

Yellow (68%)

Blue (15%)

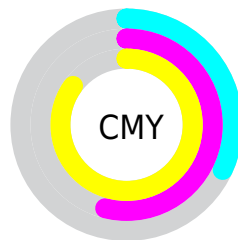


Cyan (0%)

Magenta (32%)

Yellow (78%)

Black (32%)



Cyan (32%)

Magenta (54%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7626 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 AE7626 by changing the saturation by 10% instead.



AE7626



AE7626

FFFFFF



915D08



E9AA59



754600



FFC573



592F00



FFE18D



3E1A00



FFFEA8



250300



FFFFC4



000000



FFFFE1

FFFFFFE



AE7626



AE7626

■ AE6F15

■ AE7D37

■ AE6803

■ AE8449

■ AE6600

■ AE8B5A

■ AE936C

■ AE9A7D

■ AEA18E

■ AEA8A0

■ AEAFB1

■ AEB6C3

Harmonies

Analogous

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



CA6445



AE7626



868520

Triad

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



AE7626



009795



9E6DC4

Complementary

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



AE7626



265EAE

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.



5180DA



AE7626



0095BF

Square

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



AE7626



009666



008DD8



C75C9C

Rectangle

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



AE7626



668D30



008DD8



8973CD

Sweetspot

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



AE7626



E3CDAF



AE265F



736653



F2F2F2



737373

Same Dimension

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



AE7626



E38B0E



A3AE26



57534E



965900



170E00

Inverse Universe

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



265EAE



0E65E3



3126AE



4E5257



003E96



000917

Previews

White Background



This preview shows how the Hex color AE7626 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 AE7626 Background



This preview shows how black text looks on a background with the Hex color AE7626.



This preview shows how white text looks on a background with the Hex color AE7626.

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
AE7626

Protanopia
918229

Deuteranopia
A37B24



Tritanopia
B36E77

Trichromacy



Original Color
AE7626

Protanomaly
9C7E28

Deuteranomaly
A77925

Tritanomaly
B1715A

Monochromacy



Original Color
AE7626

Achromatopsia
7E7E7E

Achromatomaly
8F7B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex AE7626 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 #AE7626 looks like.

```
.text, #text, p{  
    color:#AE7626  
}
```

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 #AE7626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7626  
}
```

Border

The CSS property to change the border of an element to Hex AE7626 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  
#AE7626 }
```

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

```
.border{ border-color:#AE7626 }
```

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

Here you see how a box with a 4 pixel #AE7626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7626; -webkit-box-shadow:4px 4px  
4px 4px #AE7626; box-shadow:4px 4px 4px  
4px #AE7626 }
```

Background

The CSS property to change the background color of an element to Hex AE7626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7626 }
```

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

```
.background{ background-color:#AE7626 }
```

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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