

Converting Colors

Hex(AE6628)

Have a look what the booklet for
Hex(AE6628) contains.

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Color

Hex(AE6628)

Conversions

Conversions Part 1

Format	Color
Hex	AE6628
RGB	174, 102, 40
RGB Percent	68%, 40%, 16%
CMY	0.3176, 0.6000, 0.8431
CMYK	0.00, 0.41, 0.77, 0.32
HSL	28°, 63%, 42%
HSV	28°, 77%, 68%
XYZ	22.5899, 18.6546, 4.4176
YIQ	116.4600, 62.8140, -4.0180

Conversions

Conversions Part 2

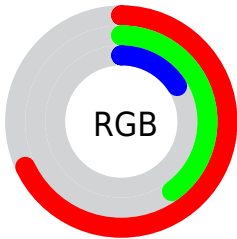
Format	Color
RYB	174, 155, 40
Decimal	11429416
CIELab	50.28, 24.02, 45.55
CIELCh	50, 51.500, 62.195
Yxy	18.6546, 0.4947, 0.4085
Android (android.graphics.Color)	4289619496 (0xFFAE6628)
YUV	116.4600, -37.6948, 50.4626
Hunter-Lab	43.1910, 17.7756, 24.1695

Details

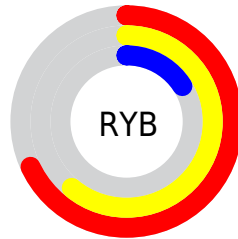
The Hex color **AE6628** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2870AE**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **EA9A59**, and **743600** is the 20% darker color. If you saturate the color by 10%, you get **AE5D17**, and if you desaturate by 10%, it is **AE6F39**.

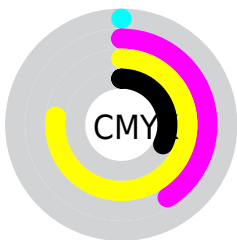
Distribution



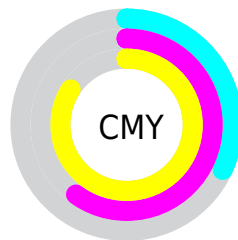
- Red (68%)
- Green (40%)
- Blue (16%)



- Red (68%)
- Yellow (61%)
- Blue (16%)



- Cyan (0%)
- Magenta (41%)
- Yellow (77%)
- Black (32%)



- Cyan (32%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6628 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 AE6628 by changing the saturation by 10% instead.

 AE6628

 AE6628

FFFFFF

 914E0E

 EA9A59

 743600

 FFB473

 582000

 FFD08D

 3C0900

 FFEDA8

 260001

 FFFFC3

 000000

 FFFFEO

 FFFFFD

 AE6628

 AE6628

■ AE5D17

■ AE6F39

■ AE5305

■ AE794B

■ AE5100

■ AE825C

■ AE8B6E

■ AE957F

■ AE9E90

■ AEA7A2

■ AEB1B3

■ AEBAC5

Harmonies

Analogous

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



C3554B



AE6628



8B7715

Triad

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



AE6628



008C7A



7C6BC2

Complementary

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



AE6628



2870AE

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.



007CCF



AE6628



008CA5

Square

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



AE6628



0E894D



0087C5



AF58A1

Rectangle

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



AE6628



6F7F1D



0087C5



6371C9

Sweetspot

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



AE6628



E3C7AF



AE2872



736153



F2F2F2



737373

Same Dimension

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



AE6628



E37312



AEA728



57524E



964600



170B00

Inverse Universe

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



2870AE



1282E3



282FAE



4E5357



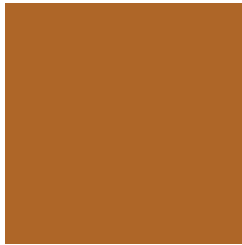
005196



000C17

Previews

White Background



This preview shows how the Hex color AE6628 looks on a white background.

Color Contrast Check

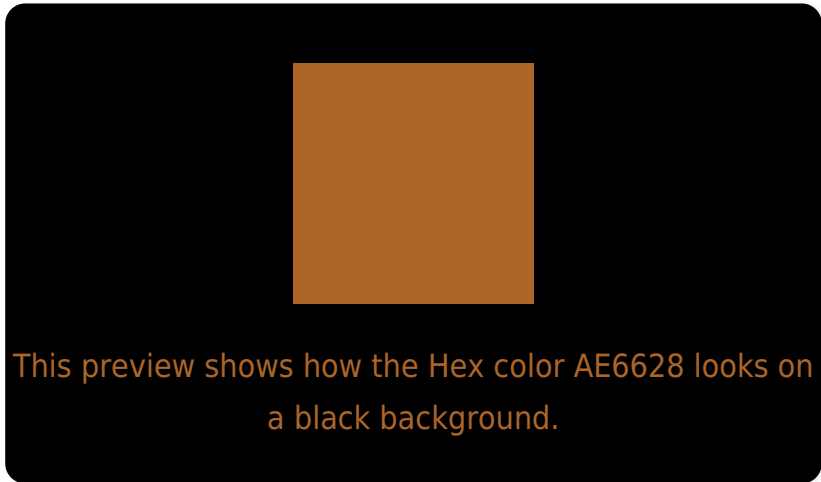
Large Text (above 18pt) WCAG AA ✓ Pass

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

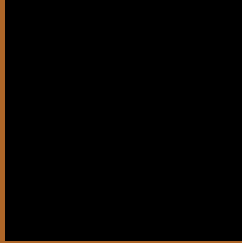
Any Text WCAG AA ✓ Pass

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 AE6628 Background



This preview shows how black text looks on a background with the Hex color AE6628.



This preview shows how white text looks on a background with the Hex color AE6628.

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
AE6628

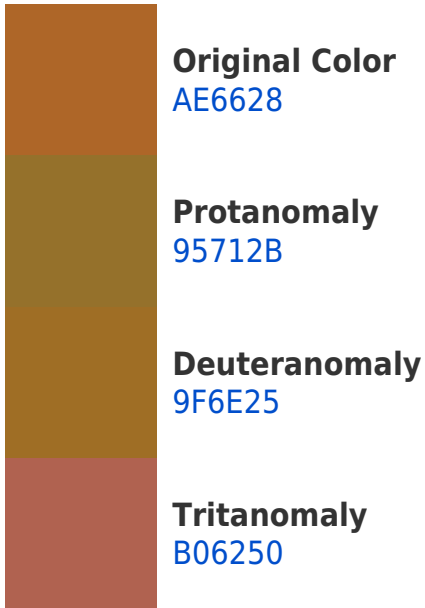
Protanopia
86782D

Deuteranopia
977224

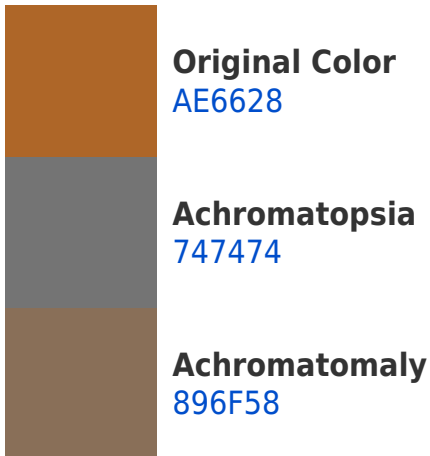


Tritanopia
B16067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6628 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 #AE6628 looks like.

```
.text, #text, p{  
    color:#AE6628  
}
```

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 #AE6628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6628  
}
```

Border

The CSS property to change the border of an element to Hex AE6628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

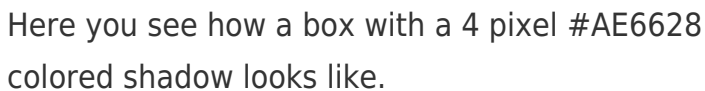
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE6628 }
```

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

```
.border{ border-color:#AE6628 }
```

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, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #AE6628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6628; -webkit-box-shadow:4px 4px  
4px 4px #AE6628; box-shadow:4px 4px 4px  
4px #AE6628 }
```

Background

The CSS property to change the background color of an element to Hex AE6628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6628 }
```

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

```
.background{ background-color:#AE6628 }
```

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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