

Converting Colors

Hex(AE6C25)

Have a look what the booklet for
Hex(AE6C25) contains.

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Color

Hex(AE6C25)

Conversions

Conversions Part 1

Format	Color
Hex	AE6C25
RGB	174, 108, 37
RGB Percent	68%, 42%, 15%
CMY	0.3176, 0.5765, 0.8549
CMYK	0.00, 0.38, 0.79, 0.32
HSL	31°, 65%, 41%
HSV	31°, 79%, 68%
XYZ	23.1520, 19.8574, 4.3629
YIQ	119.6400, 62.1270, -8.0890

Conversions

Conversions Part 2

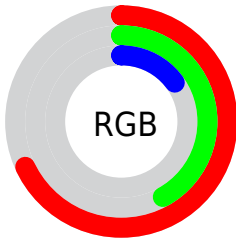
Format	Color
RYB	164, 174, 37
Decimal	11430949
CIELab	51.68, 20.56, 48.24
CIElCh	52, 52.441, 66.920
Yxy	19.8574, 0.4887, 0.4192
Android (android.graphics.Color)	4289621029 (0xFFAE6C25)
YUV	119.6400, -40.7415, 47.6737
Hunter-Lab	44.5616, 14.7571, 25.3882

Details

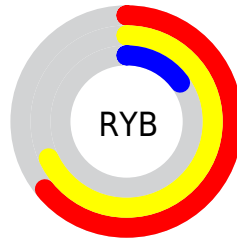
The Hex color **AE6C25** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2567AE**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **EAA057**, and **743C00** is the 20% darker color. If you saturate the color by 10%, you get **AE6414**, and if you desaturate by 10%, it is **AE7436**.

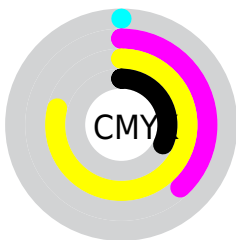
Distribution



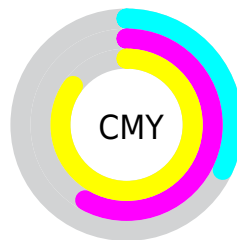
- Red (68%)
- Green (42%)
- Blue (15%)



- Red (64%)
- Yellow (68%)
- Blue (15%)



- Cyan (0%)
- Magenta (38%)
- Yellow (79%)
- Black (32%)



- Cyan (32%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6C25 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 AE6C25 by changing the saturation by 10% instead.

 AE6C25

 AE6C25

FFFFFF

 915408

 EAA057

 743C00

 FFBB71

 582600

 FFD78B

 3D1000

 FFF3A6

 260000

 FFFFC2

 000000

 FFFFDE

 FFFFFB

 AE6C25

 AE6C25

■ AE6414

■ AE7436

■ AE5B02

■ AE7D48

■ AE5A00

■ AE8559

■ AE8E6B

■ AE967C

■ AE9E8D

■ AEA79F

■ AEAFB0

■ AEB7C2

Harmonies

Analogous

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



C65A48



AE6C25



897C16

Triad

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



AE6C25



009185



8A6BC3

Complementary

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



AE6C25



2567AE

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.



287DD5



AE6C25



008FB0

Square

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



AE6C25



008E56



0089CD



B9589F

Rectangle

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



AE6C25



6B8523



0089CD



7371CC

Sweetspot

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



AE6C25



E3C9AC



AE2567



736351



F2F2F2



737373

Same Dimension

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



AE6C25



E37C0E



ACAE25



57534E



964E00



170C00

Inverse Universe

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



2567AE



0E74E3



2725AE



4E5257



004896



000B17

Previews

White Background



This preview shows how the Hex color AE6C25 looks on a white background.

Color Contrast Check

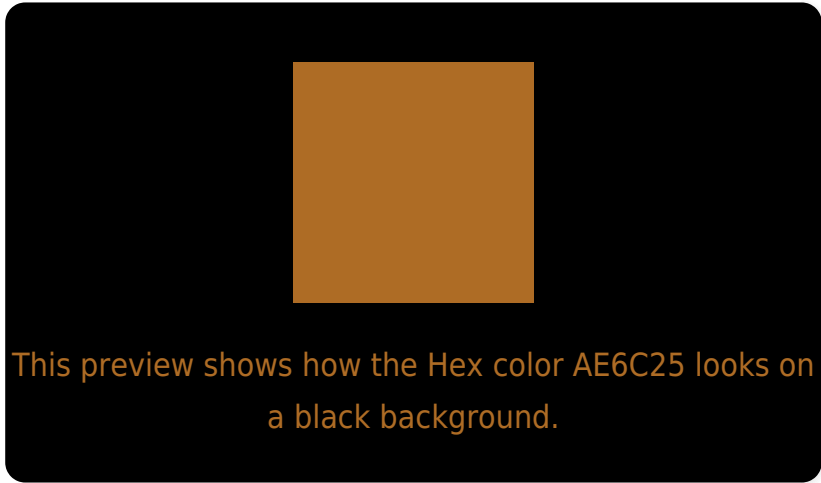
Large Text (above 18pt) WCAG AA ✓ Pass

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

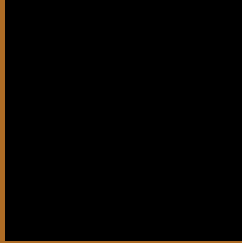
Any Text WCAG AA ✓ Pass

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 AE6C25 Background



This preview shows how black text looks on a background with the Hex color AE6C25.



This preview shows how white text looks on a background with the Hex color AE6C25.

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
AE6C25

Protanopia
8A7C29

Deuteranopia
9B7521



Tritanopia
B2656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6C25 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 #AE6C25 looks like.

```
.text, #text, p{  
    color:#AE6C25  
}
```

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 #AE6C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6C25
}
```

Border

The CSS property to change the border of an element to Hex AE6C25 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
#AE6C25 }
```

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

```
.border{ border-color:#AE6C25 }
```

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

Here you see how a box with a 4 pixel #AE6C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6C25; -webkit-box-shadow:4px 4px  
4px 4px #AE6C25; box-shadow:4px 4px 4px  
4px #AE6C25 }
```

Background

The CSS property to change the background color of an element to Hex AE6C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6C25 }
```

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

```
.background{ background-color:#AE6C25 }
```

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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