

Converting Colors

Hex(AE6A4B)

Have a look what the booklet for
Hex(AE6A4B) contains.

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Color

Hex(AE6A4B)

Conversions

Conversions Part 1

Format	Color
Hex	AE6A4B
RGB	174, 106, 75
RGB Percent	68%, 42%, 29%
CMY	0.3176, 0.5843, 0.7059
CMYK	0.00, 0.39, 0.57, 0.32
HSL	19°, 40%, 49%
HSV	19°, 57%, 68%
XYZ	23.8796, 19.8147, 9.2226
YIQ	122.7980, 50.4790, 4.7750

Conversions

Conversions Part 2

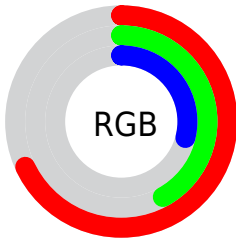
Format	Color
RYB	174, 120, 75
Decimal	11430475
CIELab	51.63, 24.00, 28.76
CIELCh	52, 37.465, 50.155
Yxy	19.8147, 0.4513, 0.3744
Android (android.graphics.Color)	4289620555 (0xFFAE6A4B)
YUV	122.7980, -23.5644, 44.9042
Hunter-Lab	44.5137, 17.8580, 18.8755

Details

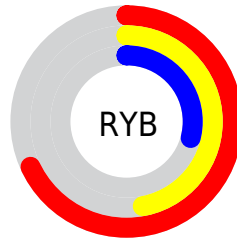
The Hex color **AE6A4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B8FAE**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E89E7C**, and **763A1E** is the 20% darker color. If you saturate the color by 10%, you get **AE5E3A**, and if you desaturate by 10%, it is **AE765C**.

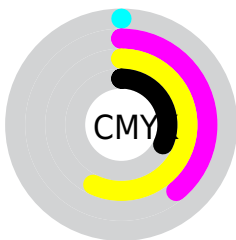
Distribution



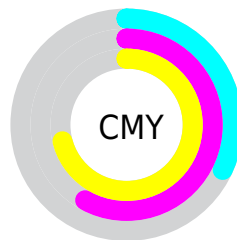
- Red (68%)
- Green (42%)
- Blue (29%)



- Red (68%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6A4B 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 AE6A4B by changing the saturation by 10% instead.



AE6A4B



AE6A4B

FFFFFF



925134



E89E7C



763A1E



FFB996



5B2307



FFD5B1



400C00



FFF1CD



290000



FFFFE9



000000



AE6A4B



AE6A4B



AE5E3A



AE765C



AE5228



AE826E

 AE4617

 AE8E7F

 AE3A05

 AE9A91

 AE3600

 AEA6A2

 AEB2B3

 AEBEC5

 AECAD6

 AED6E8

Harmonies

Analogous

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



B86267



AE6A4B



98763B

Triad

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



AE6A4B



1B8B6F



6D77B7

Complementary

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



AE6A4B



4B8FAE

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.



2882BA



AE6A4B



008B90

Square

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



AE6A4B



548751



0088AB



986AA4

Rectangle

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



AE6A4B



847D3A



0088AB



5A7BBA

Sweetspot

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



AE6A4B



E3C8BC



AE4B90



73635C



F2F2F2



737373

Same Dimension

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



AE6A4B



E37949



AE9A4B



57514E



962F00



170700

Inverse Universe

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



4B8FAE



49B3E3



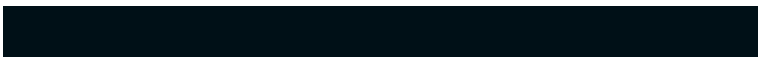
4B5FAE



4E5457



006796



001017

Previews

White Background



This preview shows how the Hex color AE6A4B 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

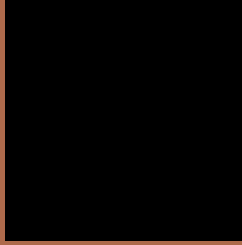
Any Text WCAG AA ✓ Pass

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 AE6A4B Background



This preview shows how black text looks on a background with the Hex color AE6A4B.



This preview shows how white text looks on a background with the Hex color AE6A4B.

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
AE6A4B

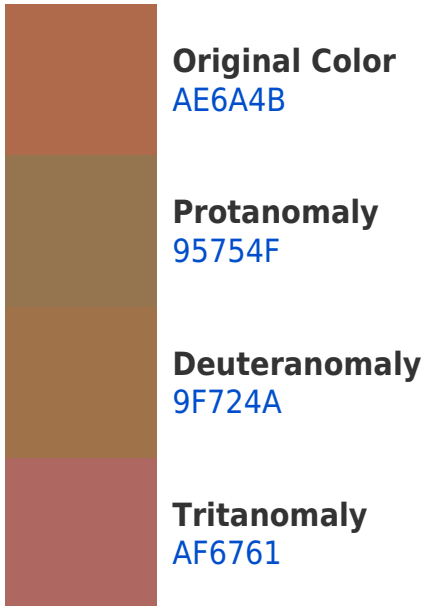
Protanopia
867B52

Deuteranopia
967649



Tritanopia
B0666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6A4B 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 #AE6A4B looks like.

```
.text, #text, p{  
    color:#AE6A4B  
}
```

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 #AE6A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6A4B
}
```

Border

The CSS property to change the border of an element to Hex AE6A4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

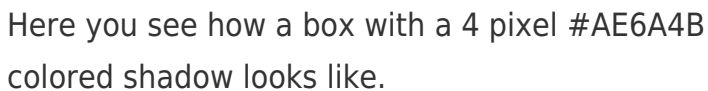
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6A4B }
```

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

```
.border{ border-color:#AE6A4B }
```

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



Here you see how a box with a 4 pixel #AE6A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6A4B; -webkit-box-shadow:4px 4px  
4px 4px #AE6A4B; box-shadow:4px 4px 4px  
4px #AE6A4B }
```

Background

The CSS property to change the background color of an element to Hex AE6A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6A4B }
```

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

```
.background{ background-color:#AE6A4B }
```

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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