

Converting Colors

Hex(AE6F50)

Have a look what the booklet for
Hex(AE6F50) contains.

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Color

Hex(AE6F50)

Conversions

Conversions Part 1

Format	Color
Hex	AE6F50
RGB	174, 111, 80
RGB Percent	68%, 44%, 31%
CMY	0.3176, 0.5647, 0.6863
CMYK	0.00, 0.36, 0.54, 0.32
HSL	20°, 37%, 50%
HSV	20°, 54%, 68%
XYZ	24.5880, 20.9467, 10.3366
YIQ	126.3030, 47.4990, 3.7150

Conversions

Conversions Part 2

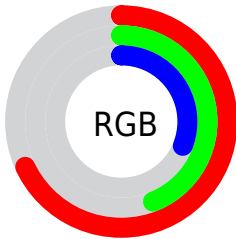
Format	Color
RYB	174, 126, 80
Decimal	11431760
CIELab	52.89, 21.64, 27.54
CIELCh	53, 35.029, 51.836
Yxy	20.9467, 0.4401, 0.3749
Android (android.graphics.Color)	4289621840 (0xFFAE6F50)
YUV	126.3030, -22.8274, 41.8303
Hunter-Lab	45.7676, 15.8032, 18.6467

Details

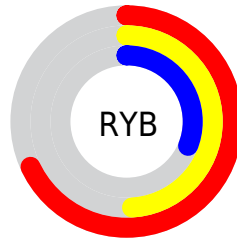
The Hex color **AE6F50** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **508FAE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E8A382**, and **763F22** is the 20% darker color. If you saturate the color by 10%, you get **AE633F**, and if you desaturate by 10%, it is **AE7B61**.

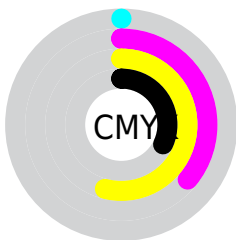
Distribution



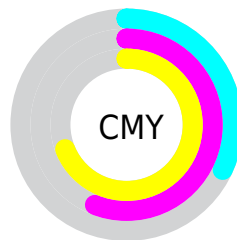
- Red (68%)
- Green (44%)
- Blue (31%)



- Red (68%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (36%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6F50 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 AE6F50 by changing the saturation by 10% instead.

 AE6F50

 AE6F50

FFFFFF

 925639

 E8A382

 763F22

 FFBE9C

 5B280D

 FFDAB7

 411200

 FFF7D3

 290000

 FFFFEF

 000000

 AE6F50

 AE6F50

 AE633F

 AE7B61

 AE582D

 AE8673

 AE4C1C

 AE9284

 AE400A

 AE9E96

 AE3900

 AEA9A7

 AEB5B8

 AEC1CA

 AECCDB

 AED8ED

Harmonies

Analogous

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



B86769



AE6F50



987A42

Triad

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



AE6F50



298D75



757AB6

Complementary

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



AE6F50



508FAE

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.



3D84B9



AE6F50



008E94

Square

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



AE6F50



588A58



008BAD



9C6EA4

Rectangle

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



AE6F50



868042



008BAD



647DB9

Sweetspot

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



AE6F50



E3CBBF



AE5090



73645D



F2F2F2



737373

Same Dimension

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



AE6F50



E3804F



AE9D50



57514E



963200



170800

Inverse Universe

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



508FAE



4FB2E3



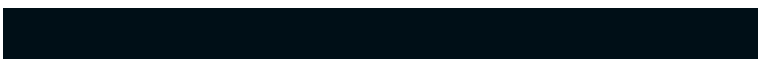
5061AE



4E5457



006596



000F17

Previews

White Background



This preview shows how the Hex color AE6F50 looks on a white background.

Color Contrast Check

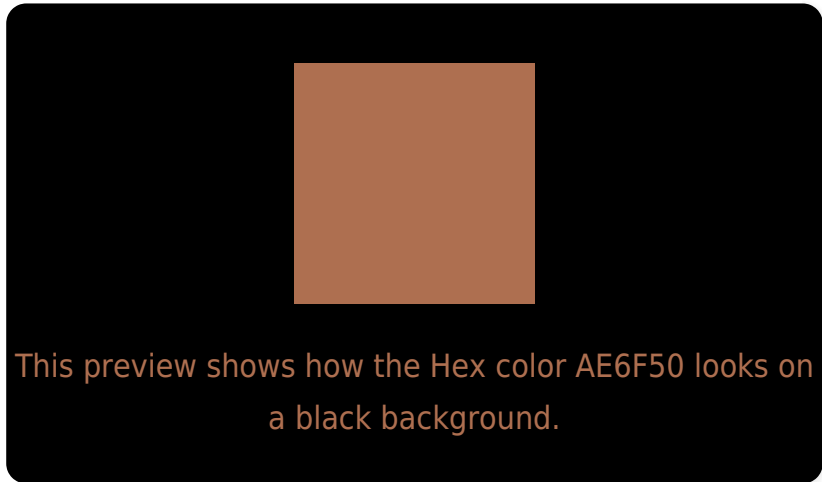
Large Text (above 18pt) WCAG AA ✓ Pass

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

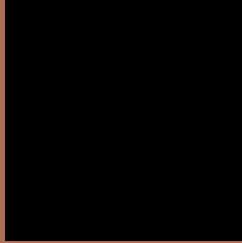
Any Text WCAG AA ✓ Pass

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 AE6F50 Background



This preview shows how black text looks on a background with the Hex color AE6F50.



This preview shows how white text looks on a background with the Hex color AE6F50.

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
AE6F50

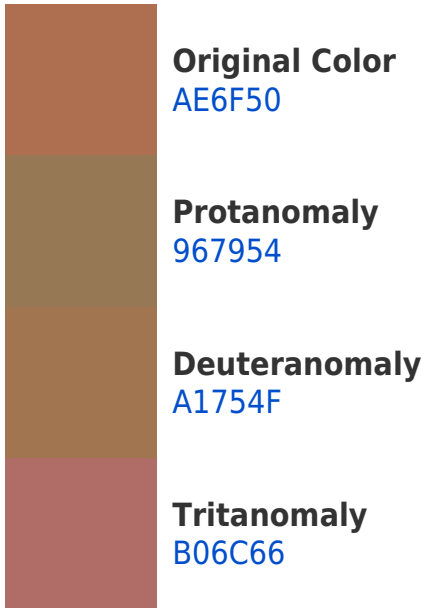
Protanopia
897F56

Deuteranopia
99794E



Tritanopia
B16B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6F50 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 #AE6F50 looks like.

```
.text, #text, p{  
    color:#AE6F50  
}
```

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 #AE6F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6F50
}
```

Border

The CSS property to change the border of an element to Hex AE6F50 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
#AE6F50 }
```

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

```
.border{ border-color:#AE6F50 }
```

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

Here you see how a box with a 4 pixel #AE6F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6F50; -webkit-box-shadow:4px 4px  
4px 4px #AE6F50; box-shadow:4px 4px 4px  
4px #AE6F50 }
```

Background

The CSS property to change the background color of an element to Hex AE6F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6F50 }
```

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

```
.background{ background-color:#AE6F50 }
```

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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