

Converting Colors

Hex(AE6650)

Have a look what the booklet for
Hex(AE6650) contains.

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Color

Hex(AE6650)

Conversions

Conversions Part 1

Format	Color
Hex	AE6650
RGB	174, 102, 80
RGB Percent	68%, 40%, 31%
CMY	0.3176, 0.6000, 0.6863
CMYK	0.00, 0.41, 0.54, 0.32
HSL	14°, 37%, 50%
HSV	14°, 54%, 68%
XYZ	23.6549, 19.0806, 10.0256
YIQ	121.0200, 49.9740, 8.4220

Conversions

Conversions Part 2

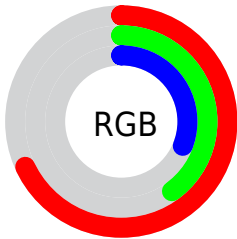
Format	Color
RYB	174, 109, 80
Decimal	11429456
CIELab	50.78, 26.66, 24.83
CIELCh	51, 36.428, 42.966
Yxy	19.0806, 0.4483, 0.3616
Android (android.graphics.Color)	4289619536 (0xFFAE6650)
YUV	121.0200, -20.2229, 46.4635
Hunter-Lab	43.6813, 20.2213, 16.9689

Details

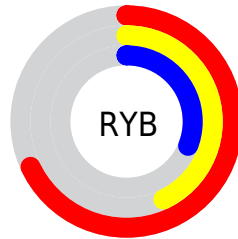
The Hex color **AE6650** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5098AE**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E89A82**, and **763623** is the 20% darker color. If you saturate the color by 10%, you get **AE593F**, and if you desaturate by 10%, it is **AE7361**.

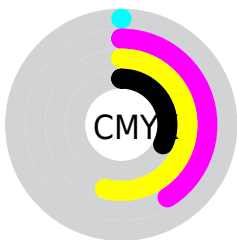
Distribution



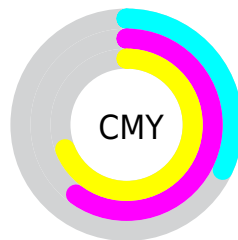
- Red (68%)
- Green (40%)
- Blue (31%)



- Red (68%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6650 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 AE6650 by changing the saturation by 10% instead.

 AE6650

 AE6650

FFFFFF

 924D39

 E89A82

 763623

 FFB59C

 5B1E0E

 FFD1B7

 400600

 FFEDD2

 290001

 FFFFEF

 000000

 AE6650

 AE6650

 AE593F

 AE7361

 AE4B2D

 AE8173

 AE3E1C

 AE8E84

 AE310A

 AE9B96

 AE2900

 AEA9A7

 AEB6B8

 AEC3CA

 AED1DB

 AEDEED

Harmonies

Analogous

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



B4606D



AE6650



9B713D

Triad

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



AE6650



2F8866



5F77B5

Complementary

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



AE6650



5098AE

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.



0881B4



AE6650



008986

Square

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



AE6650



5C834A



0087A2



8D6CA7

Rectangle

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



AE6650



897839



0087A2



4B7BB7

Sweetspot

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



AE6650



E3C7BF



AE5098



73625D



F2F2F2



737373

Same Dimension

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



AE6650



E3724F



AE9550



57504E



962300



170500

Inverse Universe

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



5098AE



4FC0E3



5069AE



4E5557



007396



001217

Previews

White Background



This preview shows how the Hex color AE6650 looks on a white background.

Color Contrast Check

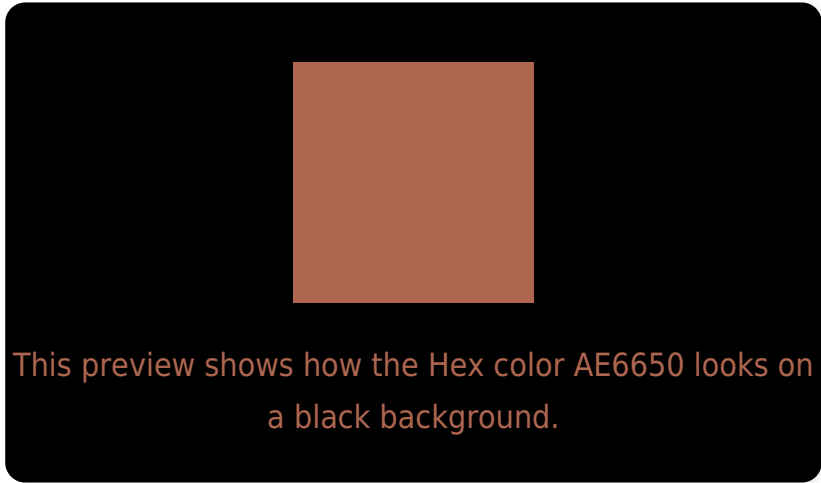
Large Text (above 18pt) WCAG AA ✓ Pass

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

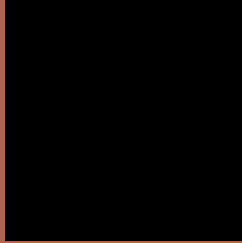
Any Text WCAG AA ✓ Pass

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 AE6650 Background



This preview shows how black text looks on a background with the Hex color AE6650.

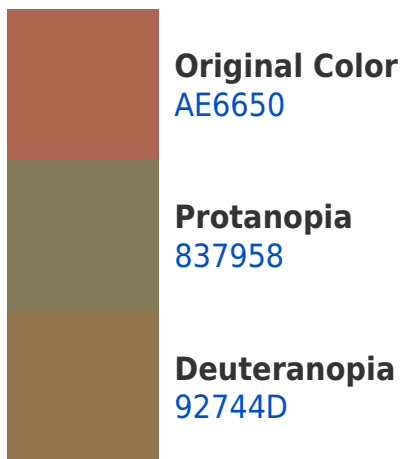



This preview shows how white text looks on a background with the Hex color AE6650.

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](#).

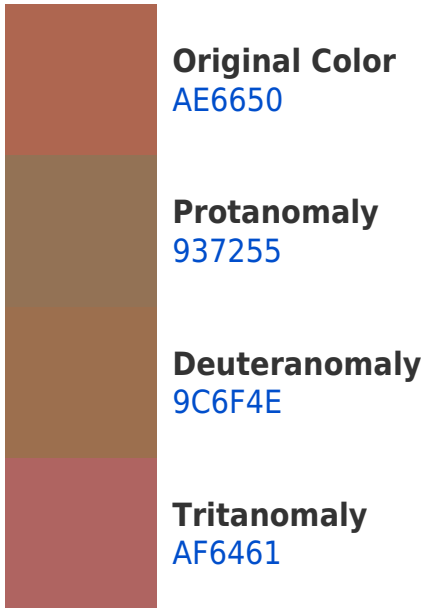
Dichromacy





Tritanopia
B0636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6650 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 #AE6650 looks like.

```
.text, #text, p{  
    color:#AE6650  
}
```

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 #AE6650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6650
}
```

Border

The CSS property to change the border of an element to Hex AE6650 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
#AE6650 }
```

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

```
.border{ border-color:#AE6650 }
```

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

Here you see how a box with a 4 pixel #AE6650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6650; -webkit-box-shadow:4px 4px  
4px 4px #AE6650; box-shadow:4px 4px 4px  
4px #AE6650 }
```

Background

The CSS property to change the background color of an element to Hex AE6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6650 }
```

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

```
.background{ background-color:#AE6650 }
```

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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