

Converting Colors

Hex(AE644D)

Have a look what the booklet for
Hex(AE644D) contains.

Hex(AE644D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE644D)

Conversions

Conversions Part 1

Format	Color
Hex	AE644D
RGB	174, 100, 77
RGB Percent	68%, 39%, 30%
CMY	0.3176, 0.6078, 0.6980
CMYK	0.00, 0.43, 0.56, 0.32
HSL	14°, 39%, 49%
HSV	14°, 56%, 68%
XYZ	23.3523, 18.6488, 9.3900
YIQ	119.5040, 51.4870, 8.5350

Conversions

Conversions Part 2

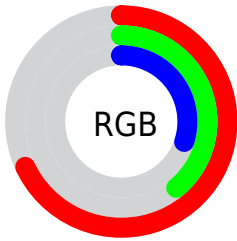
Format	Color
RYB	174, 107, 77
Decimal	11428941
CIELab	50.27, 27.50, 25.90
CIElCh	50, 37.777, 43.290
Yxy	18.6488, 0.4544, 0.3629
Android (android.graphics.Color)	4289619021 (0xFFAE644D)
YUV	119.5040, -20.9545, 47.7930
Hunter-Lab	43.1843, 20.9529, 17.3370

Details

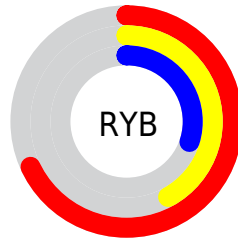
The Hex color **AE644D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4D97AE**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E9987E**, and **763420** is the 20% darker color. If you saturate the color by 10%, you get **AE573C**, and if you desaturate by 10%, it is **AE715E**.

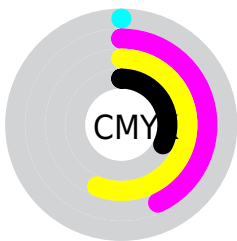
Distribution



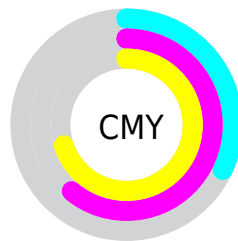
- Red (68%)
- Green (39%)
- Blue (30%)



- Red (68%)
- Yellow (42%)
- Blue (30%)



- Cyan (0%)
- Magenta (43%)
- Yellow (56%)
- Black (32%)



- Cyan (32%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE644D 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 AE644D by changing the saturation by 10% instead.

 AE644D

 AE644D

FFFFFF

 924B36

 E9987E

 763420

 FFB398

 5A1C0A

 FFCFB3

 400400

 FFEBCF

 290001

 FFFFEB

 000000

 AE644D

 AE644D

 AE573C

 AE715E

 AE492A

 AE7F70

 AE3C19

 AE8C81

 AE2F07

 AE9993

 AE2900

 AEA6A4

 AEB4B5

 AEC1C7

 AECED8

 AEDBEA

Harmonies

Analogous

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



B55D6A



AE644D



9A6F39

Triad

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



AE644D



288764



5C76B6

Complementary

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



AE644D



4D97AE

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.



0080B5



AE644D



008885

Square

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



AE644D



598247



0086A3



8D6AA7

Rectangle

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



AE644D



887735



0086A3



477AB8

Sweetspot

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



AE644D



E3C6BC



AE4D97



73615C



F2F2F2



737373

Same Dimension

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



AE644D



E36F4B



AE944D



57504E



962400



170500

Inverse Universe

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



4D97AE



4BBFE3



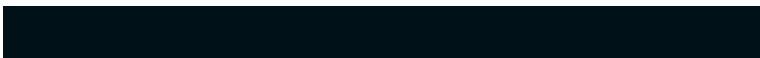
4D67AE



4E5557



007396



001217

Previews

White Background



This preview shows how the Hex color AE644D looks on a white background.

Color Contrast Check

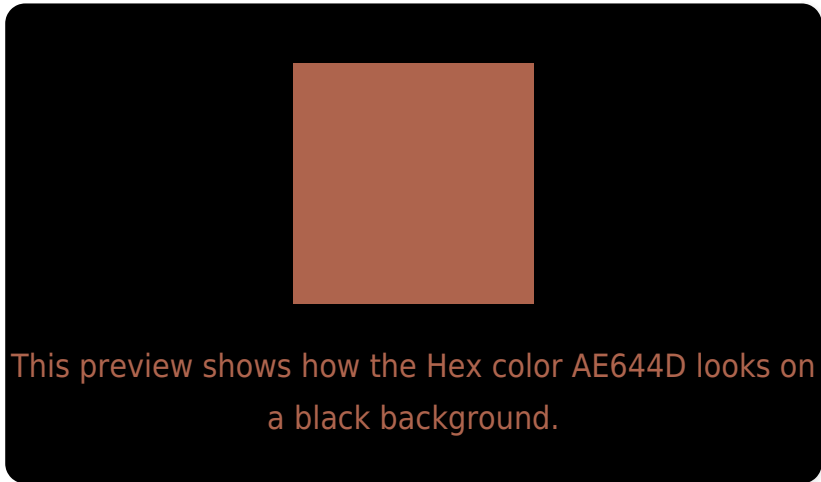
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE644D Background



This preview shows how black text looks on a background with the Hex color AE644D.



This preview shows how white text looks on a background with the Hex color AE644D.

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
AE644D

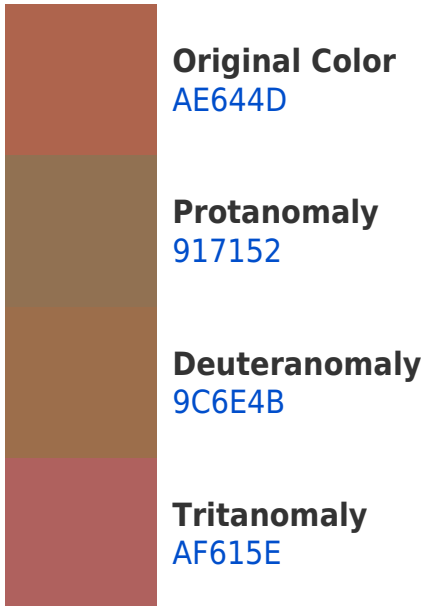
Protanopia
817855

Deuteranopia
91734A



Tritanopia
B06067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE644D 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 #AE644D looks like.

```
.text, #text, p{  
    color:#AE644D  
}
```

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 #AE644D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE644D  
}
```

Border

The CSS property to change the border of an element to Hex AE644D is called "border". The border property can be set on classes, ids or directly on the HTML element.

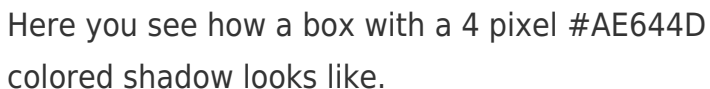
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE644D }
```

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

```
.border{ border-color:#AE644D }
```

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



Here you see how a box with a 4 pixel #AE644D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE644D; -webkit-box-shadow:4px 4px  
4px 4px #AE644D; box-shadow:4px 4px 4px  
4px #AE644D }
```

Background

The CSS property to change the background color of an element to Hex AE644D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE644D }
```

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

```
.background{ background-color:#AE644D }
```

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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