

Converting Colors

Hex(AD694E)

Have a look what the booklet for
Hex(AD694E) contains.

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Color

Hex(AD694E)

Conversions

Conversions Part 1

Format	Color
Hex	AD694E
RGB	173, 105, 78
RGB Percent	68%, 41%, 31%
CMY	0.3216, 0.5882, 0.6941
CMYK	0.00, 0.39, 0.55, 0.32
HSL	17°, 38%, 49%
HSV	17°, 55%, 68%
XYZ	23.6603, 19.5374, 9.7318
YIQ	122.2540, 49.1950, 6.0190

Conversions

Conversions Part 2

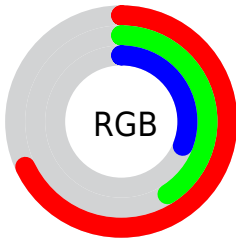
Format	Color
R_{YB}	173, 116, 78
Decimal	11364686
CIE _{Lab}	51.31, 24.40, 26.63
CIE _{LCh}	51, 36.120, 47.501
Yxy	19.5374, 0.4470, 0.3691
Android (android.graphics.Color)	4289554766 (0xFFAD694E)
YUV	122.2540, -21.8172, 44.5042
Hunter-Lab	44.2012, 18.1966, 17.8869

Details

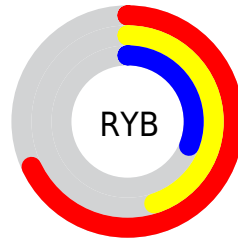
The Hex color **AD694E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E92AD**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E79D7F**, and **753921** is the 20% darker color. If you saturate the color by 10%, you get **AD5D3D**, and if you desaturate by 10%, it is **AD755F**.

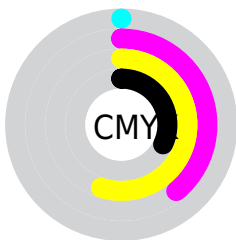
Distribution



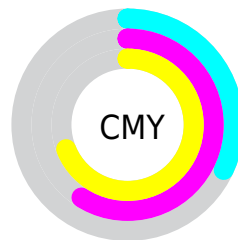
- Red (68%)
- Green (41%)
- Blue (31%)



- Red (68%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (55%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD694E 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 AD694E by changing the saturation by 10% instead.

 AD694E

 AD694E

FFFFFF

 915037

 E79D7F

 753921

 FF89A

 5A220B

 FFD4B4

 400B00

 FFF0D0

 280000

 FFFFEC

 000000

 AD694E

 AD694E

 AD5D3D

 AD755F

 AD502B

 AD8271

 AD441A

 AD8E82

 AD3709

 AD9B93

 AD3100

 ADA7A5

 ADB3B6

 ADC0C7

 ADCCD8

 ADD8EA

Harmonies

Analogous

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



B56269



AD694E



98743D

Triad

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



AD694E



28896C



6977B5

Complementary

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



AD694E



4E92AD

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.



2681B6



AD694E



008A8C

Square

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



AD694E



58854F



0088A7



946BA4

Rectangle

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



AD694E



867B3B



0088A7



567BB7

Sweetspot

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



AD694E



E0C7BC



AD4E92



70615B



F0F0F0



707070

Same Dimension

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



AD694E



E0764C



AD984E



57504E



962B00



170700

Inverse Universe

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



4E92AD



4CB6E0



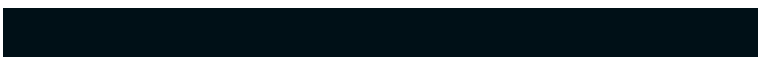
4E63AD



4E5457



006C96



001017

Previews

White Background



This preview shows how the Hex color AD694E looks on a white background.

Color Contrast Check

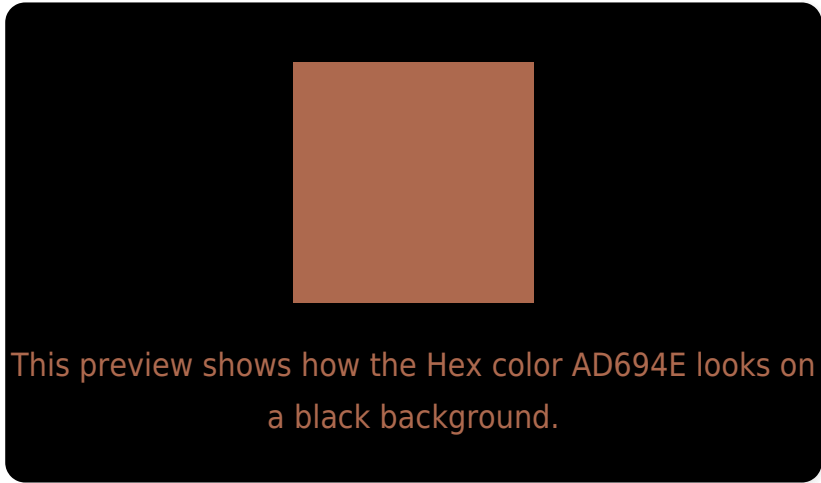
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD694E Background



This preview shows how black text looks on a background with the Hex color AD694E.



This preview shows how white text looks on a background with the Hex color AD694E.

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
AD694E

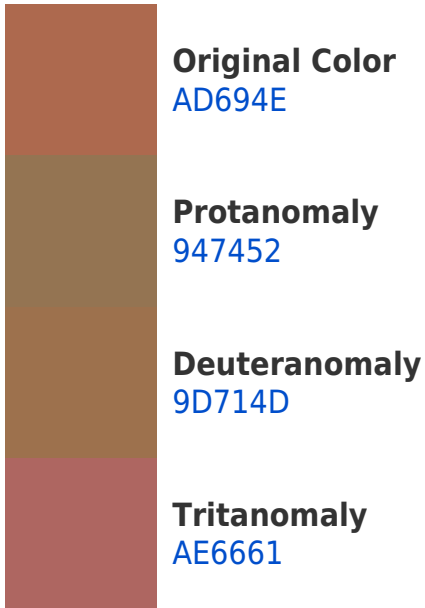
Protanopia
857B55

Deuteranopia
94754C

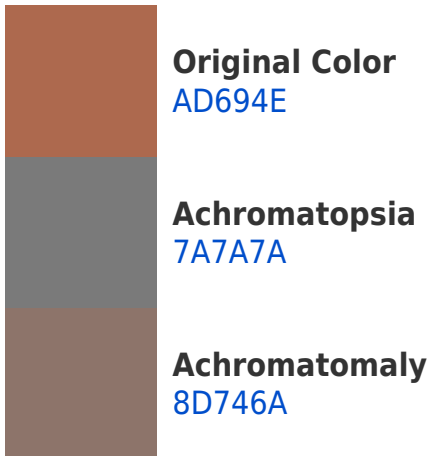


Tritanopia
AF656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD694E 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 #AD694E looks like.

```
.text, #text, p{  
    color:#AD694E  
}
```

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 #AD694E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD694E
}
```

Border

The CSS property to change the border of an element to Hex AD694E 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
#AD694E }
```

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

```
.border{ border-color:#AD694E }
```

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

Here you see how a box with a 4 pixel #AD694E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD694E; -webkit-box-shadow:4px 4px  
4px 4px #AD694E; box-shadow:4px 4px 4px  
4px #AD694E }
```

Background

The CSS property to change the background color of an element to Hex AD694E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD694E }
```

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

```
.background{ background-color:#AD694E }
```

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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