

Converting Colors

Hex(AC704A)

Have a look what the booklet for
Hex(AC704A) contains.

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Color

Hex(AC704A)

Conversions

Conversions Part 1

Format	Color
Hex	AC704A
RGB	172, 112, 74
RGB Percent	67%, 44%, 29%
CMY	0.3255, 0.5608, 0.7098
CMYK	0.00, 0.35, 0.57, 0.33
HSL	23°, 40%, 48%
HSV	23°, 57%, 67%
XYZ	24.0435, 20.8534, 9.2364
YIQ	125.6080, 47.9580, 0.9020

Conversions

Conversions Part 2

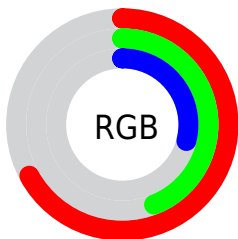
Format	Color
RYB	172, 136, 74
Decimal	11300938
CIELab	52.79, 19.72, 30.72
CIElCh	53, 36.506, 57.309
Yxy	20.8534, 0.4442, 0.3852
Android (android.graphics.Color)	4289491018 (0xFFAC704A)
YUV	125.6080, -25.4427, 40.6858
Hunter-Lab	45.6655, 14.0677, 19.9737

Details

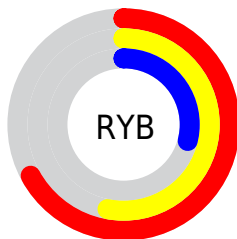
The Hex color **AC704A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A86AC**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E6A47B**, and **74401C** is the 20% darker color. If you saturate the color by 10%, you get **AC6539**, and if you desaturate by 10%, it is **AC7B5B**.

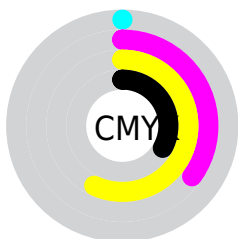
Distribution



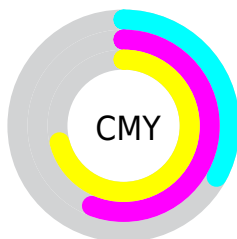
- Red (67%)
- Green (44%)
- Blue (29%)



- Red (67%)
- Yellow (53%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC704A 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 AC704A by changing the saturation by 10% instead.

 AC704A

 AC704A

FFFFFF

 905733

 E6A47B

 74401C

 FFBF96

 592905

 FFDBB0

 3F1400

 FFF8CC

 270000

 FFFFEE

 000000

 AC704A

 AC704A

 AC6539

 AC7B5B

 AC5B28

 AC856C

 AC5016

 AC907E

 AC4605

 AC9A8F

 AC4300

 ACA5A0

 ACAFB1

 ACBAC2

 ACC4D4

 ACCFE5

Harmonies

Analogous

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



B96763



AC704A



947B3E

Triad

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



AC704A



0E8E7A



7C77B6

Complementary

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



AC704A



4A86AC

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.



4482BC



AC704A



008E9A

Square

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



AC704A



4E8B5B



008AB2



A26BA0

Rectangle

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



AC704A



7F8240



008AB2



6C7BBA

Sweetspot

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



AC704A



E0C9BA



AC4A86



70625A



F0F0F0



707070

Same Dimension

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



AC704A



E08348



ACA14A



57514E



963A00



170900

Inverse Universe

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



4A86AC



48A5E0



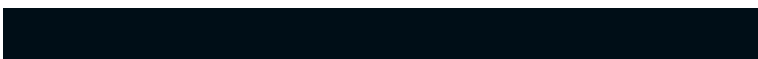
4A55AC



4E5357



005C96



000E17

Previews

White Background



This preview shows how the Hex color AC704A looks on a white background.

Color Contrast Check

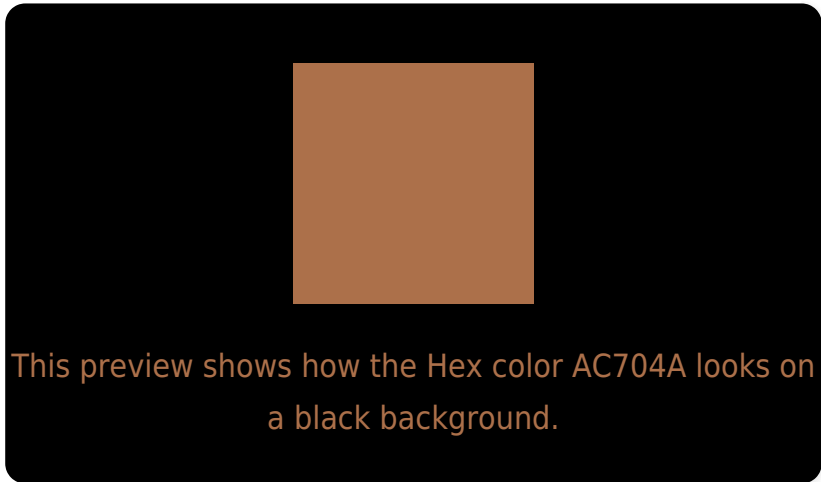
Large Text (above 18pt) WCAG AA ✓ Pass

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

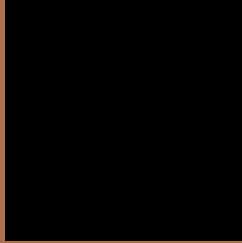
Any Text WCAG AA ✓ Pass

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 AC704A Background



This preview shows how black text looks on a background with the Hex color AC704A.



This preview shows how white text looks on a background with the Hex color AC704A.

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
AC704A

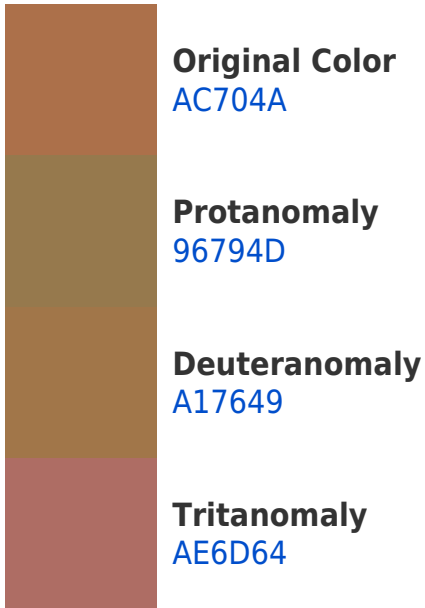
Protanopia
8A7E4F

Deuteranopia
9A7948



Tritanopia
AF6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC704A 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 #AC704A looks like.

```
.text, #text, p{  
    color:#AC704A  
}
```

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 #AC704A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC704A
}
```

Border

The CSS property to change the border of an element to Hex AC704A 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
#AC704A }
```

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

```
.border{ border-color:#AC704A }
```

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

Here you see how a box with a 4 pixel #AC704A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC704A; -webkit-box-shadow:4px 4px  
4px 4px #AC704A; box-shadow:4px 4px 4px  
4px #AC704A }
```

Background

The CSS property to change the background color of an element to Hex AC704A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC704A }
```

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

```
.background{ background-color:#AC704A }
```

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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