

Converting Colors

Hex(A07C4E)

Have a look what the booklet for
Hex(A07C4E) contains.

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Color

Hex(A07C4E)

Conversions

Conversions Part 1

Format	Color
Hex	A07C4E
RGB	160, 124, 78
RGB Percent	63%, 49%, 31%
CMY	0.3725, 0.5137, 0.6941
CMYK	0.00, 0.22, 0.51, 0.37
HSL	34°, 34%, 47%
HSV	34°, 51%, 63%
XYZ	23.0800, 22.4389, 10.3224
YIQ	129.5200, 36.2220, -6.6740

Conversions

Conversions Part 2

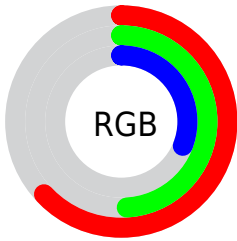
Format	Color
RYB	142, 160, 78
Decimal	10517582
CIELab	54.49, 8.10, 30.34
CIElCh	54, 31.403, 75.045
Yxy	22.4389, 0.4133, 0.4018
Android (android.graphics.Color)	4288707662 (0xFFA07C4E)
YUV	129.5200, -25.3994, 26.7310
Hunter-Lab	47.3698, 4.0736, 20.2388

Details

The Hex color **A07C4E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E72A0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D9B080**, and **6A4B20** is the 20% darker color. If you saturate the color by 10%, you get **A0753E**, and if you desaturate by 10%, it is **A0835E**.

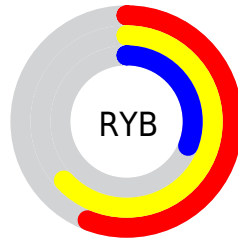
Distribution



Red (63%)

Green (49%)

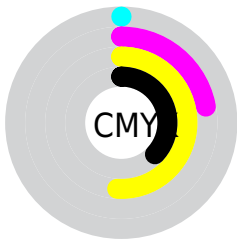
Blue (31%)



Red (56%)

Yellow (63%)

Blue (31%)

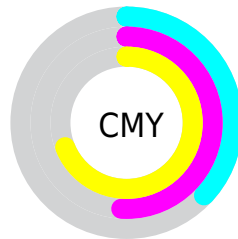


Cyan (0%)

Magenta (22%)

Yellow (51%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07C4E 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 A07C4E by changing the saturation by 10% instead.

 A07C4E

 A07C4E

FFFFFF

 856336

 D9B080

 6A4B20

 F6CC9A

 503509

 FFE8B5

 381F00

 FFFFD1

 200900

 FFFFED

 000000

 A07C4E

 A07C4E

 A0753E

 A0835E

 A06E2E

 A08A6E

 A0671E

 A0917E

 A0600E

 A0988E

 A05A00

 A09F9E

 A0A6AE

 A0ADBE

 A0B4CE

 A0BBDE

Harmonies

Analogous

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



B2735D



A07C4E



87854D

Triad

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



A07C4E



1B918F



9776A9

Complementary

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



A07C4E



4E72A0

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.



7180B7



A07C4E



0D8FA8

Square

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



A07C4E



459073



4289B6



AF6F91

Rectangle

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



A07C4E



738A55



4289B6



8B7AAF

Sweetspot

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



A07C4E



D1C3B2



A04E73



696056



E8E8E8



696969

Same Dimension

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



A07C4E



D1984F



9CA04E



4F4C47



8F5000



0F0900

Inverse Universe

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



4E72A0



4F88D1



524EA0



474B4F



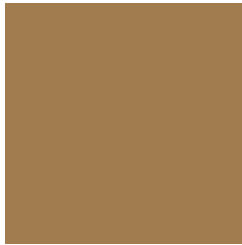
003F8F



00070F

Previews

White Background



This preview shows how the Hex color A07C4E looks on a white background.

Color Contrast Check

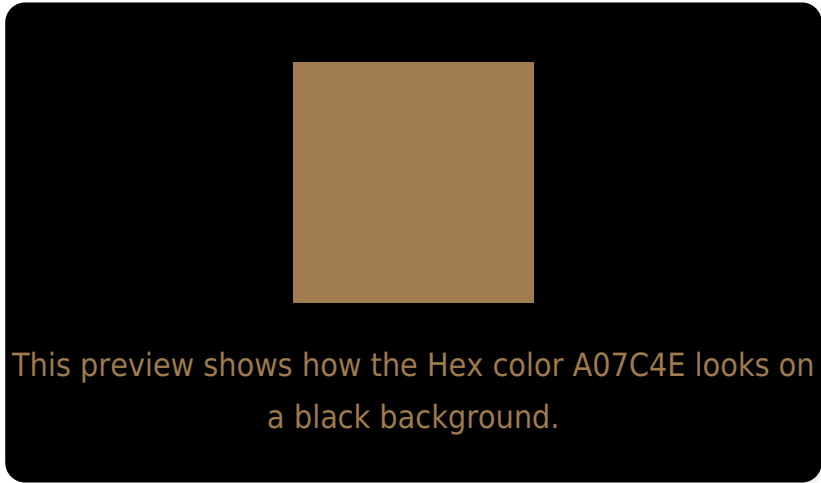
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07C4E Background



This preview shows how black text looks on a background with the Hex color A07C4E.



This preview shows how white text looks on a background with the Hex color A07C4E.

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
A07C4E

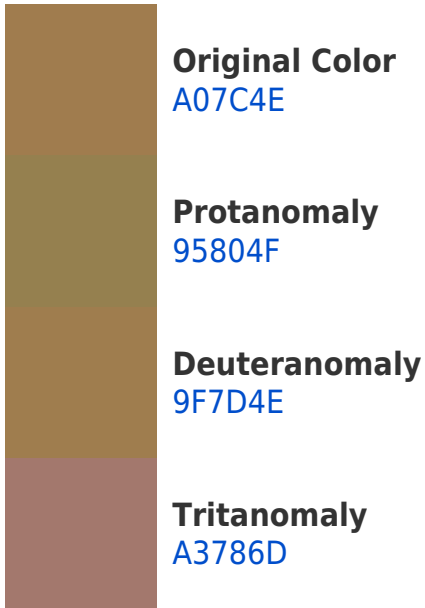
Protanopia
8F8350

Deuteranopia
9E7D4E

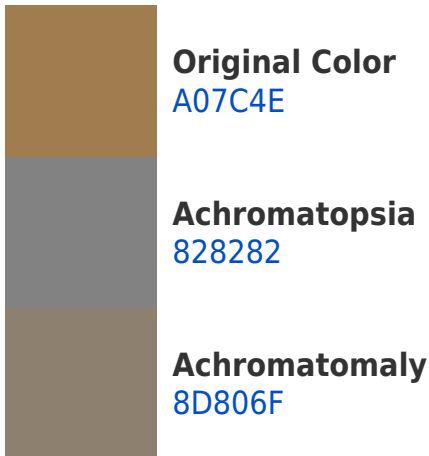


Tritanopia
A4767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07C4E 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 #A07C4E looks like.

```
.text, #text, p{  
    color:#A07C4E  
}
```

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 #A07C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07C4E
}
```

Border

The CSS property to change the border of an element to Hex A07C4E 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
#A07C4E }
```

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

```
.border{ border-color:#A07C4E }
```

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

Here you see how a box with a 4 pixel #A07C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07C4E; -webkit-box-shadow:4px 4px  
4px 4px #A07C4E; box-shadow:4px 4px 4px  
4px #A07C4E }
```

Background

The CSS property to change the background color of an element to Hex A07C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07C4E }
```

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

```
.background{ background-color:#A07C4E }
```

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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