

Converting Colors

Hex(A07A54)

Have a look what the booklet for
Hex(A07A54) contains.

Hex(A07A54)	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(A07A54)

Conversions

Conversions Part 1

Format	Color
Hex	A07A54
RGB	160, 122, 84
RGB Percent	63%, 48%, 33%
CMY	0.3725, 0.5216, 0.6706
CMYK	0.00, 0.24, 0.48, 0.37
HSL	30°, 31%, 48%
HSV	30°, 48%, 63%
XYZ	23.0570, 22.0327, 11.4250
YIQ	129.0300, 34.8460, -3.7620

Conversions

Conversions Part 2

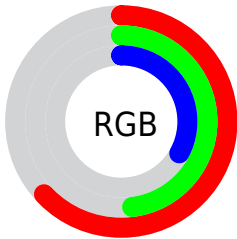
Format	Color
RYB	160, 160, 84
Decimal	10517076
CIELab	54.06, 9.84, 26.46
CIELCh	54, 28.235, 69.594
Yxy	22.0327, 0.4080, 0.3899
Android (android.graphics.Color)	4288707156 (0xFFA07A54)
YUV	129.0300, -22.1998, 27.1607
Hunter-Lab	46.9390, 5.5378, 18.4261

Details

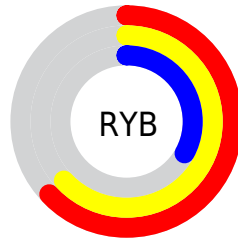
The Hex color **A07A54** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **547AA0**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D8AE86**, and **6A4926** is the 20% darker color. If you saturate the color by 10%, you get **A07244**, and if you desaturate by 10%, it is **A08264**.

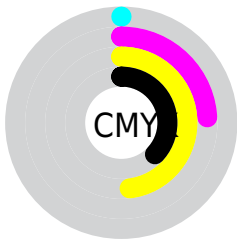
Distribution



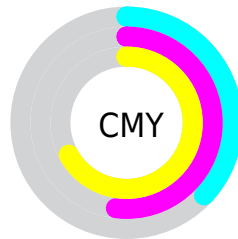
- Red (63%)
- Green (48%)
- Blue (33%)



- Red (63%)
- Yellow (63%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (48%)
- Black (37%)



- Cyan (37%)
- Magenta (52%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07A54 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 A07A54 by changing the saturation by 10% instead.

 A07A54

 A07A54

FFFFFF

 85613C

 D8AE86

 6A4926

 F6CAA0

 513310

 FFE6BC

 381E00

 FFFFD7

 200600

 FFFFF4

 000000

 A07A54

 A07A54

 A07244

 A08264

 A06A34

 A08A74

 A06224

 A09284

 A05A14

 A09A94

 A05204

 A0A2A4

 A05000

 A0AAB4

 A0B2C4

 A0BAD4

 A0C2E4

Harmonies

Analogous

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



AE7263



A07A54



8A8251

Triad

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



A07A54



348F88



8E78A7

Complementary

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



A07A54



547AA0

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.



6C81B1



A07A54



298D9F

Square

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



A07A54



528D6F



4588AE



A67193

Rectangle

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



A07A54



798756



4588AE



847BAC

Sweetspot

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



A07A54



D1C2B4



A0547A



696057



E8E8E8



696969

Same Dimension

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



A07A54



D1965A



A0A054



4F4B47



8F4700



0F0800

Inverse Universe

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



547AA0



5A96D1



5454A0



474B4F



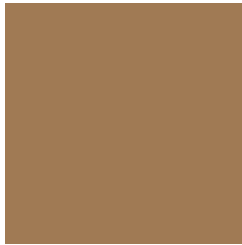
00478F



00080F

Previews

White Background



This preview shows how the Hex color A07A54 looks on a white background.

Color Contrast Check

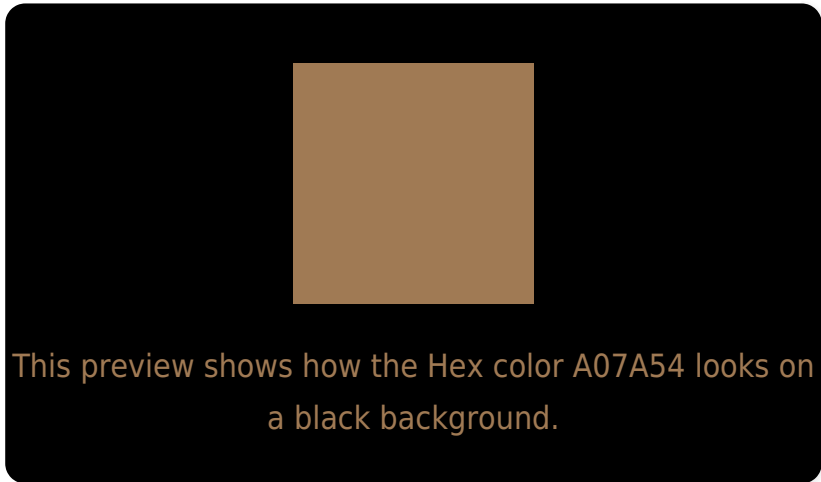
Large Text (above 18pt) WCAG AA ✓ Pass

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

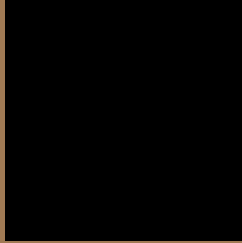
Any Text WCAG AA ✓ Pass

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 A07A54 Background



This preview shows how black text looks on a background with the Hex color A07A54.



This preview shows how white text looks on a background with the Hex color A07A54.

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
A07A54

Protanopia
8C8157

Deuteranopia
9C7C54



Tritanopia
A4757E

Trichromacy



Original Color

A07A54

Protanomaly

937E56

Deuteranomaly

9D7B54

Tritanomaly

A3776F

Monochromacy



Original Color

A07A54

Achromatopsia

818181

Achromatomaly

8C7E71

CSS Examples

Text

The CSS property to change the color of the text to Hex A07A54 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 #A07A54 looks like.

```
.text, #text, p{  
    color:#A07A54  
}
```

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 #A07A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07A54
}
```

Border

The CSS property to change the border of an element to Hex A07A54 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
#A07A54 }
```

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

```
.border{ border-color:#A07A54 }
```

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

Here you see how a box with a 4 pixel #A07A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07A54; -webkit-box-shadow:4px 4px  
4px 4px #A07A54; box-shadow:4px 4px 4px  
4px #A07A54 }
```

Background

The CSS property to change the background color of an element to Hex A07A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07A54 }
```

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

```
.background{ background-color:#A07A54 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor