

Converting Colors

Hex(A07C50)

Have a look what the booklet for
Hex(A07C50) contains.

Hex(A07C50)	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(A07C50)

Conversions

Conversions Part 1

Format	Color
Hex	A07C50
RGB	160, 124, 80
RGB Percent	63%, 49%, 31%
CMY	0.3725, 0.5137, 0.6863
CMYK	0.00, 0.22, 0.50, 0.37
HSL	33°, 33%, 47%
HSV	33°, 50%, 63%
XYZ	23.1528, 22.4681, 10.7059
YIQ	129.7480, 35.5800, -6.0520

Conversions

Conversions Part 2

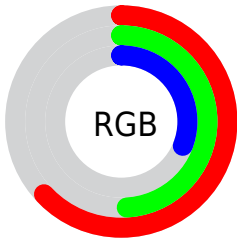
Format	Color
RYB	145, 160, 80
Decimal	10517584
CIELab	54.52, 8.30, 29.28
CIELCh	55, 30.430, 74.171
Yxy	22.4681, 0.4110, 0.3989
Android (android.graphics.Color)	4288707664 (0xFFA07C50)
YUV	129.7480, -24.5258, 26.5310
Hunter-Lab	47.4005, 4.2376, 19.7891

Details

The Hex color **A07C50** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5074A0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D8B082**, and **6A4B22** is the 20% darker color. If you saturate the color by 10%, you get **A07540**, and if you desaturate by 10%, it is **A08360**.

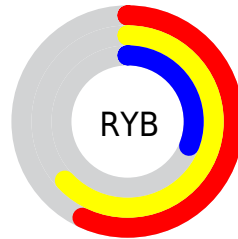
Distribution



Red (63%)

Green (49%)

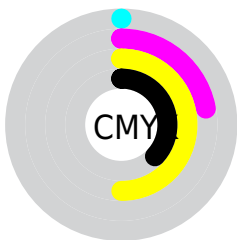
Blue (31%)



Red (57%)

Yellow (63%)

Blue (31%)

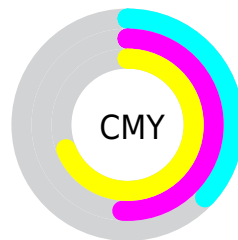


Cyan (0%)

Magenta (22%)

Yellow (50%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07C50 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 A07C50 by changing the saturation by 10% instead.

 A07C50

 A07C50

FFFFFF

 856338

 D8B082

 6A4B22

 F6CC9C

 50350B

 FFE8B7

 381F00

 FFFFD3

 200900

 FFFFF0

 000000

 A07C50

 A07C50

 A07540

 A08360

 A06E30

 A08A70

 A06620

 A09280

 A05F10

 A09990

 A05800

 A0A0A0

 A0A7B0

 A0AEC0

 A0B6D0

 A0BDE0

Harmonies

Analogous

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



B1735F



A07C50



87854F

Triad

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



A07C50



25918E



9577A8

Complementary

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



A07C50



5074A0

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.



7181B5



A07C50



1A8EA6

Square

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



A07C50



499073



4489B4



AD7091

Rectangle

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



A07C50



748A56



4489B4



8A7AAE

Sweetspot

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



A07C50



D1C3B2



A05074



696056



E8E8E8



696969

Same Dimension

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



A07C50



D19954



9CA050



4F4B47



8F4F00



0F0800

Inverse Universe

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



5074A0



548CD1



5450A0



474B4F



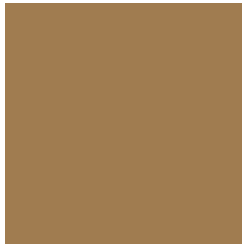
00408F



00070F

Previews

White Background



This preview shows how the Hex color A07C50 looks on a white background.

Color Contrast Check

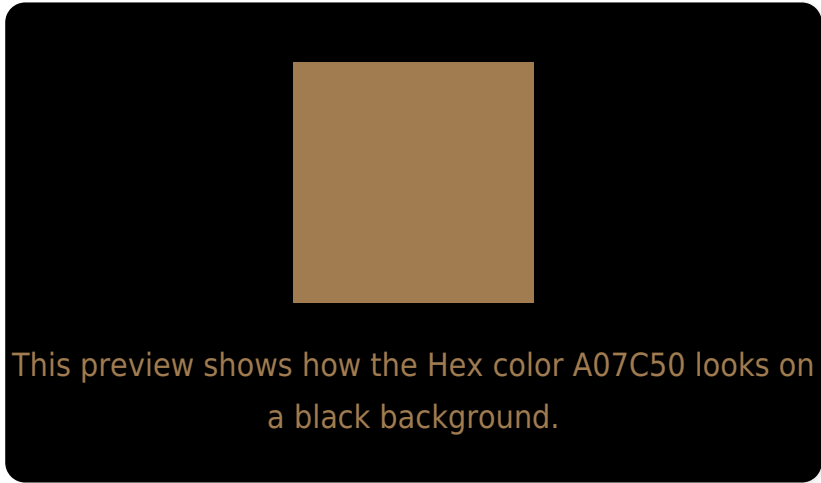
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07C50 Background



This preview shows how black text looks on a background with the Hex color A07C50.



This preview shows how white text looks on a background with the Hex color A07C50.

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
A07C50

Protanopia
8E8353

Deuteranopia
9E7D50



Tritanopia
A4767F

Trichromacy



Original Color
A07C50

Protanomaly
958052

Deuteranomaly
9F7D50

Tritanomaly
A3786E

Monochromacy



Original Color
A07C50

Achromatopsia
828282

Achromatomaly
8D8070

CSS Examples

Text

The CSS property to change the color of the text to Hex A07C50 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 #A07C50 looks like.

```
.text, #text, p{  
    color:#A07C50  
}
```

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 #A07C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07C50
}
```

Border

The CSS property to change the border of an element to Hex A07C50 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
#A07C50 }
```

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

```
.border{ border-color:#A07C50 }
```

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

Here you see how a box with a 4 pixel #A07C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07C50; -webkit-box-shadow:4px 4px  
4px 4px #A07C50; box-shadow:4px 4px 4px  
4px #A07C50 }
```

Background

The CSS property to change the background color of an element to Hex A07C50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07C50 }
```

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

```
.background{ background-color:#A07C50 }
```

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