

Converting Colors

Hex(A07C3C)

Have a look what the booklet for
Hex(A07C3C) contains.

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Color

Hex(A07C3C)

Conversions

Conversions Part 1

Format	Color
Hex	A07C3C
RGB	160, 124, 60
RGB Percent	63%, 49%, 24%
CMY	0.3725, 0.5137, 0.7647
CMYK	0.00, 0.22, 0.62, 0.37
HSL	38°, 45%, 43%
HSV	38°, 62%, 63%
XYZ	22.5205, 22.2151, 7.3760
YIQ	127.4680, 42.0000, -12.2720

Conversions

Conversions Part 2

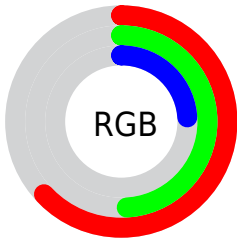
Format	Color
R_{YB}	116, 160, 60
Decimal	10517564
CIE _{Lab}	54.25, 6.58, 39.60
CIE _{LCh}	54, 40.141, 80.571
Yxy	22.2151, 0.4322, 0.4263
Android (android.graphics.Color)	4288707644 (0xFFA07C3C)
YUV	127.4680, -33.2617, 28.5306
Hunter-Lab	47.1329, 2.8060, 23.7146

Details

The Hex color **A07C3C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C60A0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D9B06E**, and **694B0A** is the 20% darker color. If you saturate the color by 10%, you get **A0762C**, and if you desaturate by 10%, it is **A0824C**.

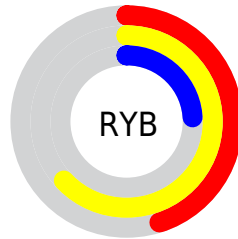
Distribution



Red (63%)

Green (49%)

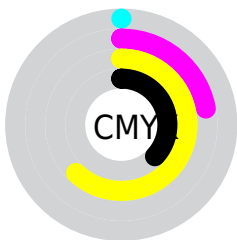
Blue (24%)



Red (45%)

Yellow (63%)

Blue (24%)

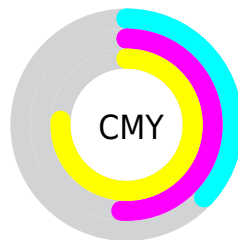


Cyan (0%)

Magenta (22%)

Yellow (62%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07C3C 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 A07C3C by changing the saturation by 10% instead.

 A07C3C

 A07C3C

FFFFFF

 846324

 D9B06E

 694B0A

 F7CC88

 4F3500

 FFE8A2

 352000

 FFFFBE

 1D0A00

 FFFFDA

 000000

 FFFFF6

 A07C3C

 A07C3C

 A0762C

 A0824C

 A0701C

 A0885C

 A06B0C

 A08D6C

 A06600

 A0937C

 A0998C

 A09F9C

 A0A4AC

 A0AABC

 A0B0CC

Harmonies

Analogous

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



B86F4D



A07C3C



7F873E

Triad

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



A07C3C



009399



A26FAE

Complementary

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



A07C3C



3C60A0

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.



737DC3



A07C3C



0090B6

Square

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



A07C3C



129375



2489C6



BD668E

Rectangle

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



A07C3C



658D4B



2489C6



9574B7

Sweetspot

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



A07C3C



D1C3A9



A03C61



696051



E8E8E8



696969

Same Dimension

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



A07C3C



D19934



93A03C



4F4C47



8F5B00



0F0A00

Inverse Universe

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



3C60A0



346DD1



493CA0



474A4F



00338F



00060F

Previews

White Background



This preview shows how the Hex color A07C3C looks on a white background.

Color Contrast Check

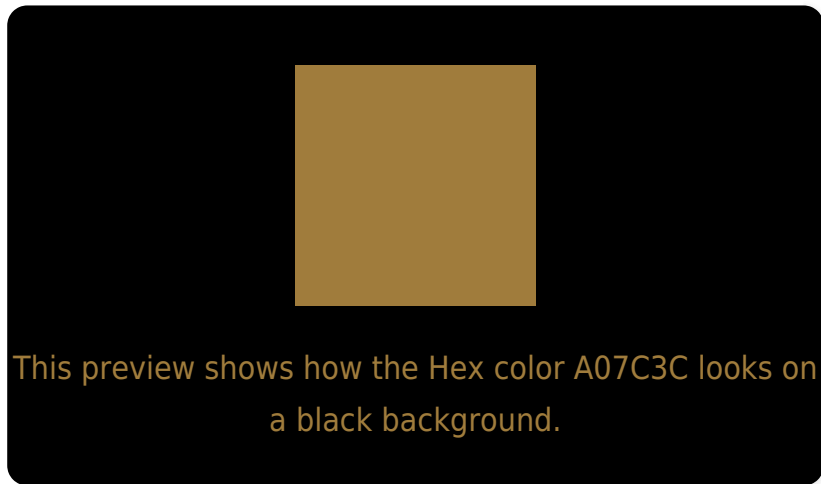
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07C3C Background



This preview shows how black text looks on a background with the Hex color A07C3C.



This preview shows how white text looks on a background with the Hex color A07C3C.

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
A07C3C

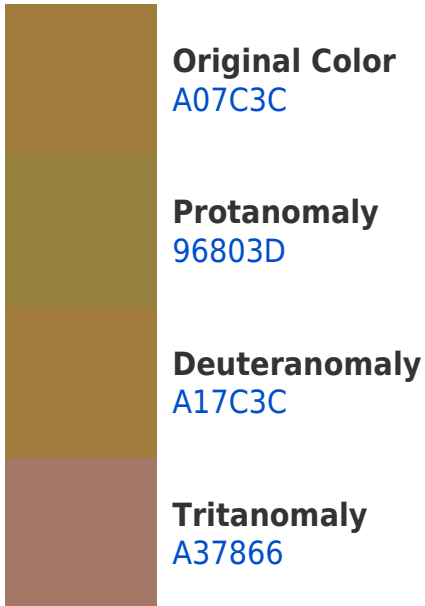
Protanopia
90823E

Deuteranopia
A17C3C

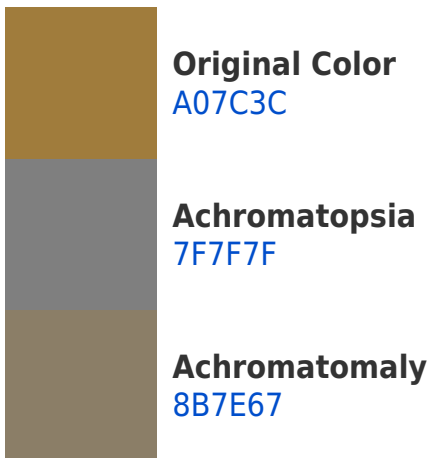


Tritanopia
A5757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07C3C 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 #A07C3C looks like.

```
.text, #text, p{  
    color:#A07C3C  
}
```

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 #A07C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07C3C
}
```

Border

The CSS property to change the border of an element to Hex A07C3C 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
#A07C3C }
```

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

```
.border{ border-color:#A07C3C }
```

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

Here you see how a box with a 4 pixel #A07C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07C3C; -webkit-box-shadow:4px 4px  
4px 4px #A07C3C; box-shadow:4px 4px 4px  
4px #A07C3C }
```

Background

The CSS property to change the background color of an element to Hex A07C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07C3C }
```

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

```
.background{ background-color:#A07C3C }
```

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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