

Converting Colors

Hex(A07C3F)

Have a look what the booklet for
Hex(A07C3F) contains.

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Color

Hex(A07C3F)

Conversions

Conversions Part 1

Format	Color
Hex	A07C3F
RGB	160, 124, 63
RGB Percent	63%, 49%, 25%
CMY	0.3725, 0.5137, 0.7529
CMYK	0.00, 0.22, 0.61, 0.37
HSL	38°, 43%, 44%
HSV	38°, 61%, 63%
XYZ	22.6021, 22.2478, 7.8056
YIQ	127.8100, 41.0370, -11.3390

Conversions

Conversions Part 2

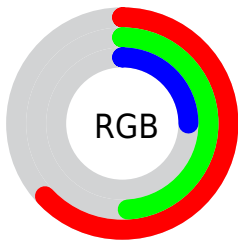
Format	Color
RYB	120, 160, 63
Decimal	10517567
CIELab	54.29, 6.80, 38.10
CIELCh	54, 38.707, 79.880
Yxy	22.2478, 0.4292, 0.4225
Android (android.graphics.Color)	4288707647 (0xFFA07C3F)
YUV	127.8100, -31.9513, 28.2306
Hunter-Lab	47.1675, 2.9916, 23.2055

Details

The Hex color **A07C3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F63A0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D9B071**, and **694B0F** is the 20% darker color. If you saturate the color by 10%, you get **A0762F**, and if you desaturate by 10%, it is **A0824F**.

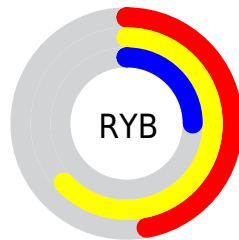
Distribution



Red (63%)

Green (49%)

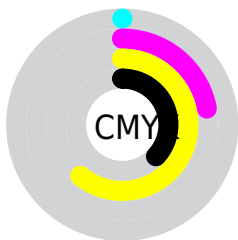
Blue (25%)



Red (47%)

Yellow (63%)

Blue (25%)

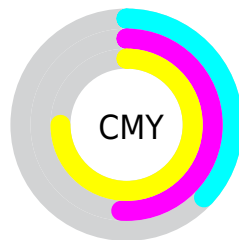


Cyan (0%)

Magenta (22%)

Yellow (61%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07C3F 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 A07C3F by changing the saturation by 10% instead.

 A07C3F

 A07C3F

FFFFFF

 846327

 D9B071

 694B0F

 F7CC8B

 4F3500

 FFE8A5

 362000

 FFFFC1

 1E0A00

 FFFFDD

 000000

 FFFFFA

 A07C3F

 A07C3F

 A0762F

 A0824F

 A0701F

 A0885F

 A06A0F

 A08E6F

 A06500

 A0947F

 A09A8F

 A0A09F

 A0A6AF

 A0ACBF

 A0B1CF

Harmonies

Analogous

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



B77050



A07C3F



808741

Triad

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



A07C3F



009397



A071AD

Complementary

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



A07C3F



3F63A0

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.



737DC1



A07C3F



0090B4

Square

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



A07C3F



209275



2B89C3



BA678F

Rectangle

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



A07C3F



678C4D



2B89C3



9375B5

Sweetspot

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



A07C3F



D1C3AB



A03F64



696052



E8E8E8



696969

Same Dimension

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



A07C3F



D19838



95A03F



4F4C47



8F5A00



0F0A00

Inverse Universe

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



3F63A0



3871D1



4A3FA0



474A4F



00358F



00060F

Previews

White Background



This preview shows how the Hex color A07C3F looks on a white background.

Color Contrast Check

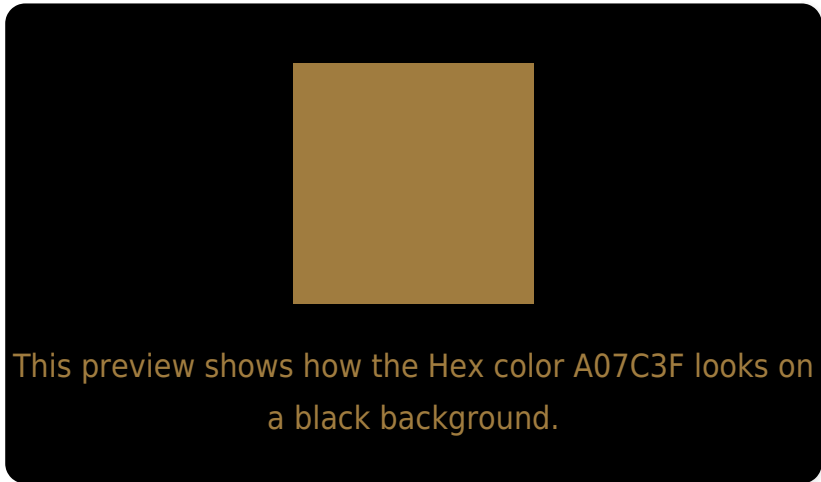
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07C3F Background



This preview shows how black text looks on a background with the Hex color A07C3F.



This preview shows how white text looks on a background with the Hex color A07C3F.

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
A07C3F

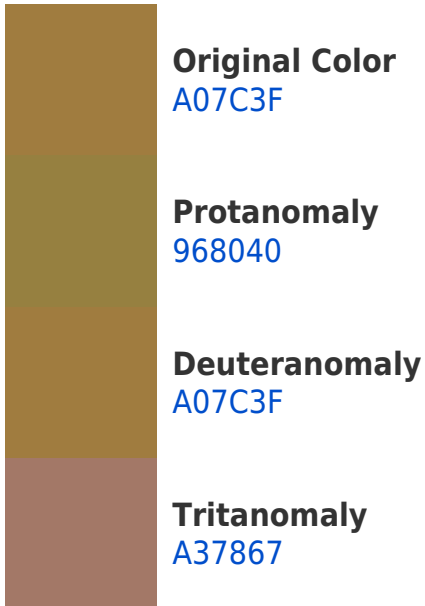
Protanopia
908241

Deuteranopia
A07C3F

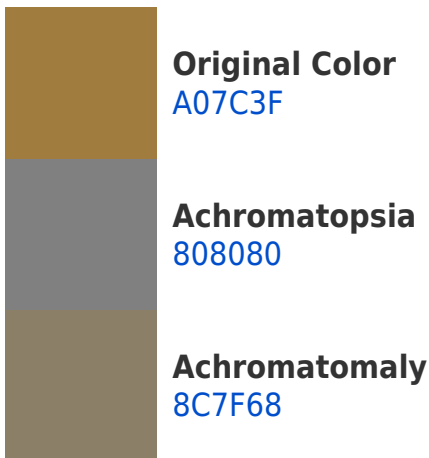


Tritanopia
A5757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07C3F 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 #A07C3F looks like.

```
.text, #text, p{  
    color:#A07C3F  
}
```

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 #A07C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07C3F
}
```

Border

The CSS property to change the border of an element to Hex A07C3F 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
#A07C3F }
```

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

```
.border{ border-color:#A07C3F }
```

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

Here you see how a box with a 4 pixel #A07C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07C3F; -webkit-box-shadow:4px 4px  
4px 4px #A07C3F; box-shadow:4px 4px 4px  
4px #A07C3F }
```

Background

The CSS property to change the background color of an element to Hex A07C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07C3F }
```

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

```
.background{ background-color:#A07C3F }
```

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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