

Converting Colors

Hex(A07A2A)

Have a look what the booklet for
Hex(A07A2A) contains.

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Color

Hex(A07A2A)

Conversions

Conversions Part 1

Format	Color
Hex	A07A2A
RGB	160, 122, 42
RGB Percent	63%, 48%, 16%
CMY	0.3725, 0.5216, 0.8353
CMYK	0.00, 0.24, 0.74, 0.37
HSL	41°, 58%, 40%
HSV	41°, 74%, 63%
XYZ	21.8747, 21.5598, 5.1990
YIQ	124.2420, 48.3280, -16.8240

Conversions

Conversions Part 2

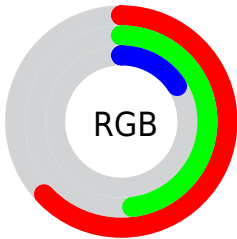
Format	Color
R_{YB}	98, 160, 42
Decimal	10517034
CIE _{Lab}	53.56, 6.60, 47.37
CIE _{LCh}	54, 47.825, 82.071
Yxy	21.5598, 0.4498, 0.4433
Android (android.graphics.Color)	4288707114 (0xFFA07A2A)
YUV	124.2420, -40.5453, 31.3598
Hunter-Lab	46.4326, 2.8355, 25.8641

Details

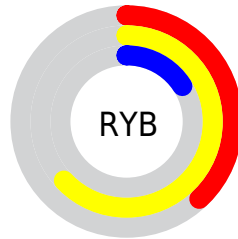
The Hex color **A07A2A** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2A50A0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DAAE5C**, and **684A00** is the 20% darker color. If you saturate the color by 10%, you get **A0751A**, and if you desaturate by 10%, it is **A07F3A**.

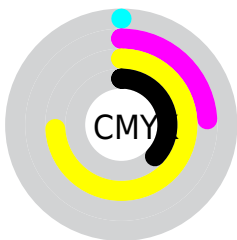
Distribution



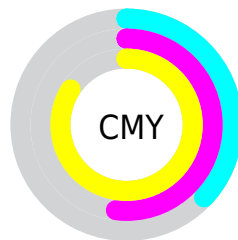
- Red (63%)
- Green (48%)
- Blue (16%)



- Red (38%)
- Yellow (63%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (74%)
- Black (37%)



- Cyan (37%)
- Magenta (52%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07A2A 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 A07A2A by changing the saturation by 10% instead.

 A07A2A

 A07A2A

FFFFFF

 84610E

 DAAE5C

 684A00

 F8C976

 4E3300

 FFE691

 341E00

 FFFFAC

 1C0700

 FFFFC8

 000000

 FFFF E4

 A07A2A

 A07A2A

 A0751A

 A07F3A

 A0700A

 A0844A

 A06C00

 A0895A

 A08F6A

 A0947A

 A0998A

 A09E9A

 A0A3AA

 A0A8BA

Harmonies

Analogous

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



BD6A40



A07A2A



79872E

Triad

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



A07A2A



00949E



A869B3

Complementary

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



A07A2A



2A50A0

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.



6F7ACC



A07A2A



0090C0

Square

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



A07A2A



009473



0088D1



C65C8D

Rectangle

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



A07A2A



598D40



0088D1



986EBD

Sweetspot

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



A07A2A



D1C2A3



A02A51



69604D



E8E8E8



696969

Same Dimension

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



A07A2A



D19517



8CA02A



4F4D47



8F6100



0F0A00

Inverse Universe

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



2A50A0



1753D1



3E2AA0



474A4F



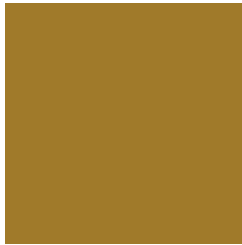
002E8F



00050F

Previews

White Background



This preview shows how the Hex color A07A2A looks on a white background.

Color Contrast Check

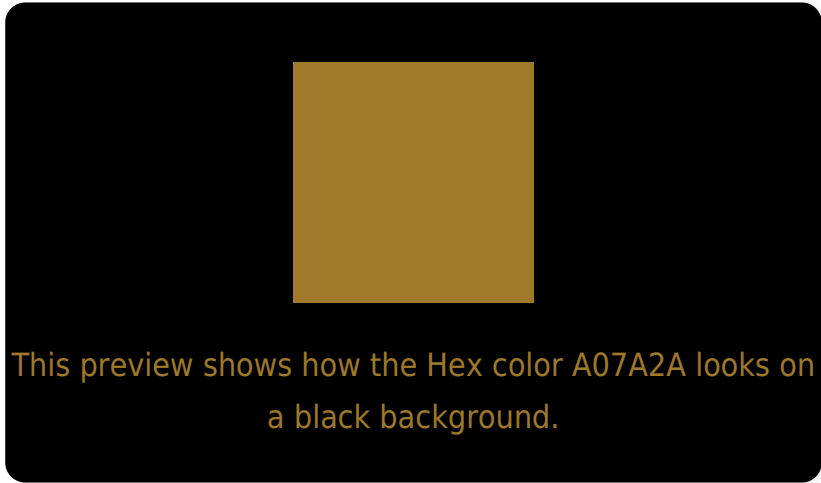
Large Text (above 18pt) WCAG AA ✓ Pass

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

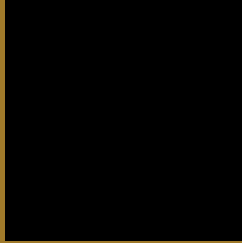
Any Text WCAG AA ✓ Pass

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 A07A2A Background



This preview shows how black text looks on a background with the Hex color A07A2A.



This preview shows how white text looks on a background with the Hex color A07A2A.

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
A07A2A

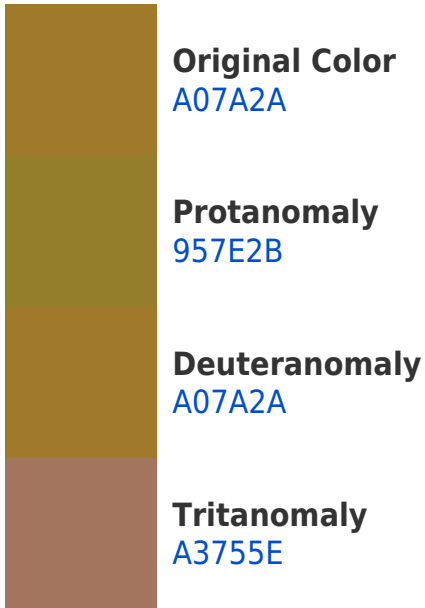
Protanopia
8F802C

Deuteranopia
A07A2A

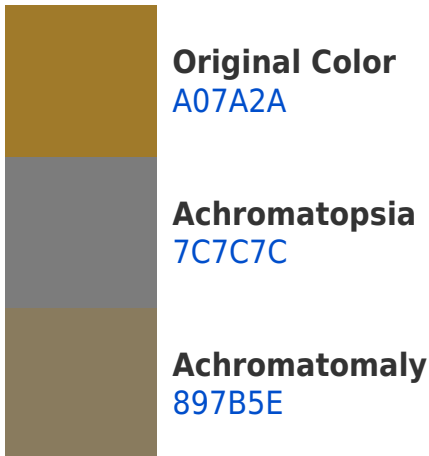


Tritanopia
A5727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07A2A 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 #A07A2A looks like.

```
.text, #text, p{  
    color:#A07A2A  
}
```

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 #A07A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07A2A
}
```

Border

The CSS property to change the border of an element to Hex A07A2A 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
#A07A2A }
```

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

```
.border{ border-color:#A07A2A }
```

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

Here you see how a box with a 4 pixel #A07A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07A2A; -webkit-box-shadow:4px 4px  
4px 4px #A07A2A; box-shadow:4px 4px 4px  
4px #A07A2A }
```

Background

The CSS property to change the background color of an element to Hex A07A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07A2A }
```

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

```
.background{ background-color:#A07A2A }
```

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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