

# Converting Colors

Hex(A08C4C)

Have a look what the booklet for  
Hex(A08C4C) contains.

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**Color**

**Hex(A08C4C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A08C4C
RGB	160, 140, 76
RGB Percent	63%, 55%, 30%
CMY	0.3725, 0.4510, 0.7020
CMYK	0.00, 0.12, 0.52, 0.37
HSL	46°, 36%, 46%
HSV	46°, 52%, 63%
XYZ	25.1798, 26.7516, 10.6739
YIQ	138.6840, 32.4640, -15.6640

# Conversions

## Conversions Part 2

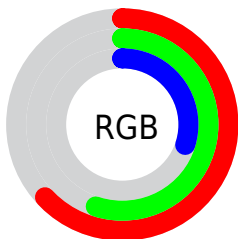
<b>Format</b>	<b>Color</b>
<b>RYB</b>	102, 160, 76
Decimal	10521676
CIELab	58.74, -1.05, 36.65
CIELCh	59, 36.665, 91.634
Yxy	26.7516, 0.4022, 0.4273
Android (android.graphics.Color)	4288711756 (0xFFA08C4C)
YUV	138.6840, -30.9032, 18.6941
Hunter-Lab	51.7219, -3.6141, 23.9696

# Details

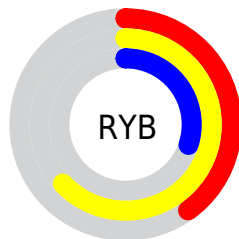
The Hex color **A08C4C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C60A0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D8C17E**, and **6A5A1C** is the 20% darker color. If you saturate the color by 10%, you get **A0883C**, and if you desaturate by 10%, it is **A0905C**.

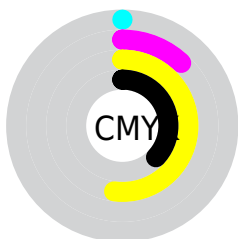
# Distribution



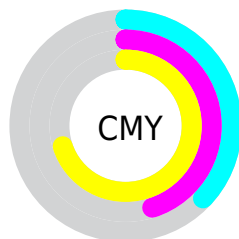
- Red (63%)
- Green (55%)
- Blue (30%)



- Red (40%)
- Yellow (63%)
- Blue (30%)



- Cyan (0%)
- Magenta (12%)
- Yellow (52%)
- Black (37%)



- Cyan (37%)
- Magenta (45%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08C4C 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 A08C4C by changing the saturation by 10% instead.



 A08C4C

 A08C4C

FFFFFF

 857334

 D8C17E

 6A5A1C

 F6DD99

 504303

 FFFAB4

 382D00

 FFFF00

 201900

 FFFFEC

 000000

 A08C4C

 A08C4C

 A0883C

 A0905C

 A0842C

 A0946C

 A0811C

 A0977C

 A07D0C

 A09B8C

 A07A00

 A09F9C

 A0A3AC

 A0A7BC

 A0AACC

 A0AEDC

# Harmonies

## Analogous

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



BA8155



A08C4C



7F9555

# Triad

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



A08C4C



009DAE



B779AC

# Complementary

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



A08C4C



4C60A0

# 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.



9384C4



A08C4C



0899C5

# Square

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



A08C4C



1F9E8E



5E90CD



C9748D

# Rectangle

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



A08C4C



659A64



5E90CD



AD7CB6



# Sweetspot

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



A08C4C



D1C9B0



A04C61



696455



E8E8E8



696969



# Same Dimension

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



A08C4C



D1B24D



8BA04C



4F4D47



8F6D00



0F0C00



# Inverse Universe

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



4C60A0



4D6DD1



614CA0



47494F



00228F



00040F



# Previews

## White Background



This preview shows how the Hex color A08C4C looks on a white background.

## Color Contrast Check

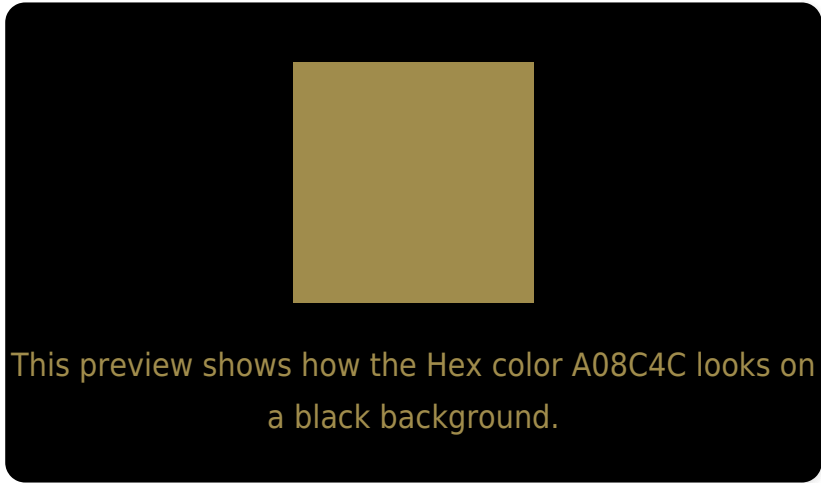
Large Text (above 18pt) WCAG AA ✓ Pass

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

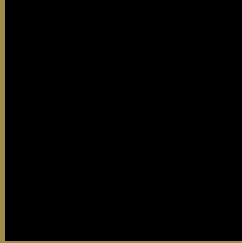
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A08C4C Background



This preview shows how black text looks on a background with the Hex color A08C4C.



This preview shows how white text looks on a background with the Hex color A08C4C.

# 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**  
A08C4C

**Protanopia**  
9C8E4D

**Deuteranopia**  
AD874D

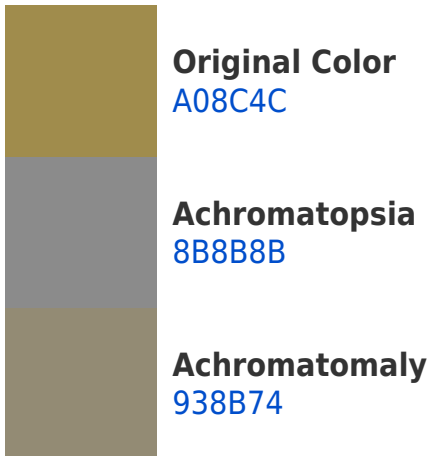


**Tritanopia**  
A6848F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08C4C 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 #A08C4C looks like.

```
.text, #text, p{  
    color:#A08C4C  
}
```

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 #A08C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08C4C
}
```

## Border

The CSS property to change the border of an element to Hex A08C4C 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
#A08C4C }
```

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

```
.border{ border-color:#A08C4C }
```

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

Here you see how a box with a 4 pixel #A08C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08C4C; -webkit-box-shadow:4px 4px  
4px 4px #A08C4C; box-shadow:4px 4px 4px  
4px #A08C4C }
```

# Background

The CSS property to change the background color of an element to Hex A08C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08C4C }
```

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

```
.background{ background-color:#A08C4C }
```

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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