

Converting Colors

Hex(A08A46)

Have a look what the booklet for
Hex(A08A46) contains.

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Color

Hex(A08A46)

Conversions

Conversions Part 1

Format	Color
Hex	A08A46
RGB	160, 138, 70
RGB Percent	63%, 54%, 27%
CMY	0.3725, 0.4588, 0.7255
CMYK	0.00, 0.14, 0.56, 0.37
HSL	45°, 39%, 45%
HSV	45°, 56%, 63%
XYZ	24.6912, 26.0927, 9.5294
YIQ	136.8260, 34.9400, -16.4840

Conversions

Conversions Part 2

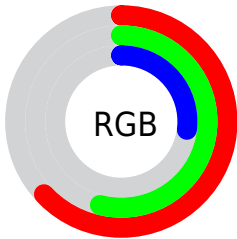
Format	Color
R_{YB}	99, 160, 70
Decimal	10521158
CIE _{Lab}	58.12, -0.47, 39.00
CIE _{LCh}	58, 39.007, 90.690
Yxy	26.0927, 0.4094, 0.4326
Android (android.graphics.Color)	4288711238 (0xFFA08A46)
YUV	136.8260, -32.9452, 20.3236
Hunter-Lab	51.0811, -3.1098, 24.6959

Details

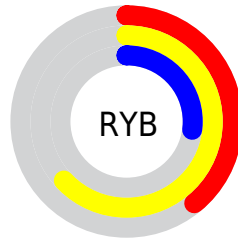
The Hex color **A08A46** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **465CA0**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D9BF78**, and **6A5815** is the 20% darker color. If you saturate the color by 10%, you get **A08636**, and if you desaturate by 10%, it is **A08E56**.

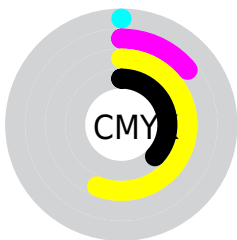
Distribution



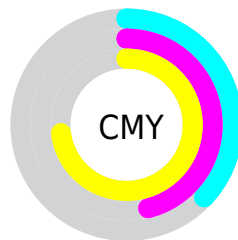
- Red (63%)
- Green (54%)
- Blue (27%)



- Red (39%)
- Yellow (63%)
- Blue (27%)



- Cyan (0%)
- Magenta (14%)
- Yellow (56%)
- Black (37%)



- Cyan (37%)
- Magenta (46%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08A46 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 A08A46 by changing the saturation by 10% instead.

 A08A46

 A08A46

FFFFFF

 85712E

 D9BF78

 6A5815

 F6DB93

 504100

 FFF7AE

 372B00

 FFFFC9

 1F1700

 FFFFE6

 000000

 A08A46

 A08A46

 A08636

 A08E56

 A08226

 A09266

 A07E16

 A09676

 A07A06

 A09A86

 A07900

 A09E96

 A0A1A6

 A0A5B6

 A0A9C6

 A0ADD6

Harmonies

Analogous

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



BB7E51



A08A46



7D944F

Triad

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



A08A46



009DAD



B776AE

Complementary

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



A08A46



465CA0

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.



9083C6



A08A46



0098C6

Square

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



A08A46



009D8B



558FD0



CB708C

Rectangle

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



A08A46



62995F



558FD0



AC7AB7

Sweetspot

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



A08A46



D1C8AE



A0465D



696354



E8E8E8



696969

Same Dimension

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



A08A46



D1AE43



8AA046



4F4D47



8F6C00



0F0C00

Inverse Universe

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



465CA0



4366D1



5D46A0



47494F



00238F



00040F

Previews

White Background



This preview shows how the Hex color A08A46 looks on a white background.

Color Contrast Check

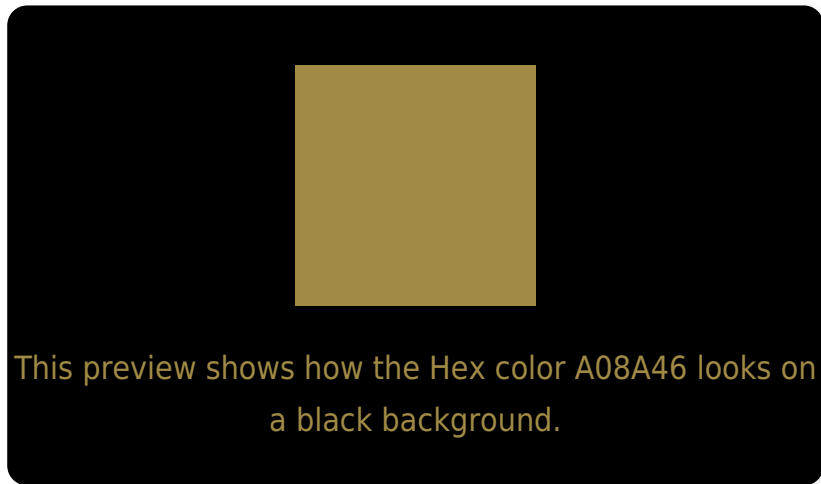
Large Text (above 18pt) WCAG AA ✓ Pass

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

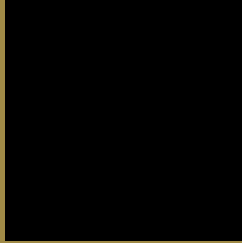
Any Text WCAG AA ✓ Pass

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 A08A46 Background



This preview shows how black text looks on a background with the Hex color A08A46.



This preview shows how white text looks on a background with the Hex color A08A46.

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
A08A46

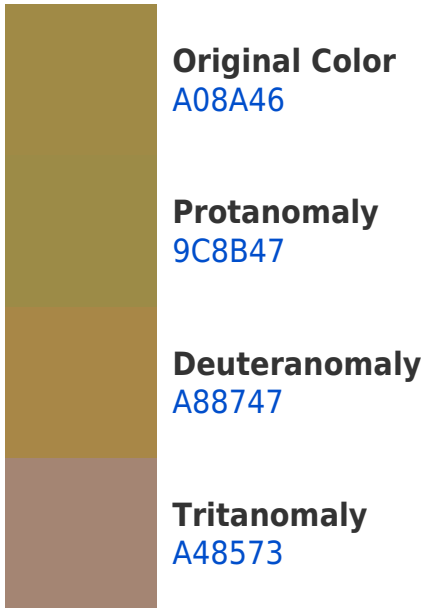
Protanopia
9A8C47

Deuteranopia
AC8547

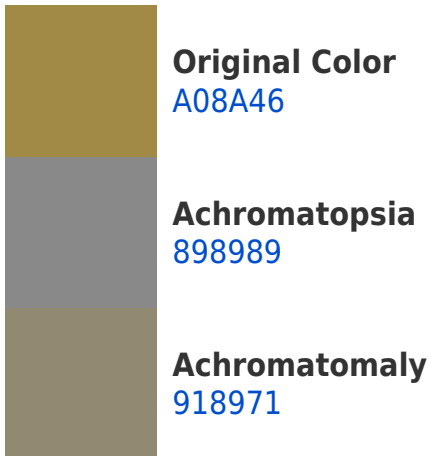


Tritanopia
A6828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A08A46 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 #A08A46 looks like.

```
.text, #text, p{  
    color:#A08A46  
}
```

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 #A08A46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08A46
}
```

Border

The CSS property to change the border of an element to Hex A08A46 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
#A08A46 }
```

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

```
.border{ border-color:#A08A46 }
```

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

Here you see how a box with a 4 pixel #A08A46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08A46; -webkit-box-shadow:4px 4px  
4px 4px #A08A46; box-shadow:4px 4px 4px  
4px #A08A46 }
```

Background

The CSS property to change the background color of an element to Hex A08A46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08A46 }
```

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

```
.background{ background-color:#A08A46 }
```

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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