

Converting Colors

Hex(A09A2E)

Have a look what the booklet for
Hex(A09A2E) contains.

Hex(A09A2E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A09A2E)

Conversions

Conversions Part 1

Format	Color
Hex	A09A2E
RGB	160, 154, 46
RGB Percent	63%, 60%, 18%
CMY	0.3725, 0.3961, 0.8196
CMYK	0.00, 0.04, 0.71, 0.37
HSL	57°, 55%, 40%
HSV	57°, 71%, 63%
XYZ	26.5459, 30.7820, 7.1272
YIQ	143.4820, 38.2440, -32.3160

Conversions

Conversions Part 2

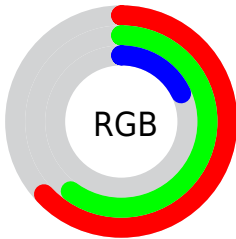
Format	Color
RYB	52, 160, 46
Decimal	10525230
CIELab	62.32, -10.77, 54.44
CIELCh	62, 55.492, 101.190
Yxy	30.7820, 0.4119, 0.4776
Android (android.graphics.Color)	4288715310 (0xFFA09A2E)
YUV	143.4820, -48.0586, 14.4863
Hunter-Lab	55.4816, -11.6869, 31.2207

Details

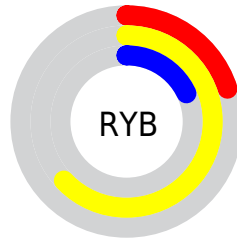
The Hex color **A09A2E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2E34A0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D9D063**, and **696700** is the 20% darker color. If you saturate the color by 10%, you get **A0991E**, and if you desaturate by 10%, it is **A09B3E**.

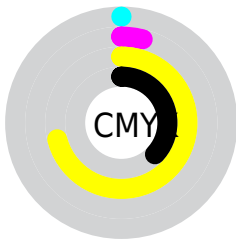
Distribution



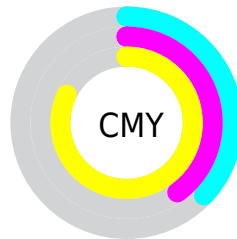
- Red (63%)
- Green (60%)
- Blue (18%)



- Red (20%)
- Yellow (63%)
- Blue (18%)



- Cyan (0%)
- Magenta (4%)
- Yellow (71%)
- Black (37%)



- Cyan (37%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09A2E 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 A09A2E by changing the saturation by 10% instead.



A09A2E



A09A2E

FFFFFF



84800F



D9D063



696700



F7EC7E



4F4F00



FFFF99



353900



FFFFB4



1C2300



FFFFD1



000F00



FFFEE



000000



A09A2E



A09A2E



A0991E



A09B3E

 A0980E

 A09C4E

 A09800

 A09D5E

 A09D6E

 A09E7E

 A09F8E

 A0A09E

 A0A1AE

 A0A2BE

Harmonies

Analogous

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



CB8936



A09A2E



6AA648

Triad

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



A09A2E



00ACD6



E06FB8

Complementary

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



A09A2E



2E34A0

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.



B182E1



A09A2E



00A5F3

Square

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



A09A2E



00AFA8



5C96F7



F16A86

Rectangle

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



A09A2E



35AB65



5C96F7



D475C7

Sweetspot

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



A09A2E



D1CFA5



A02E36



69674E



E8E8E8



696969

Same Dimension

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



A09A2E



D1C81D



6FA02E



4F4F47



8F8700



0F0E00

Inverse Universe

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



2E34A0



1D27D1



5F2EA0



47484F



00088F



00010F

Previews

White Background



This preview shows how the Hex color A09A2E looks on a white background.

Color Contrast Check

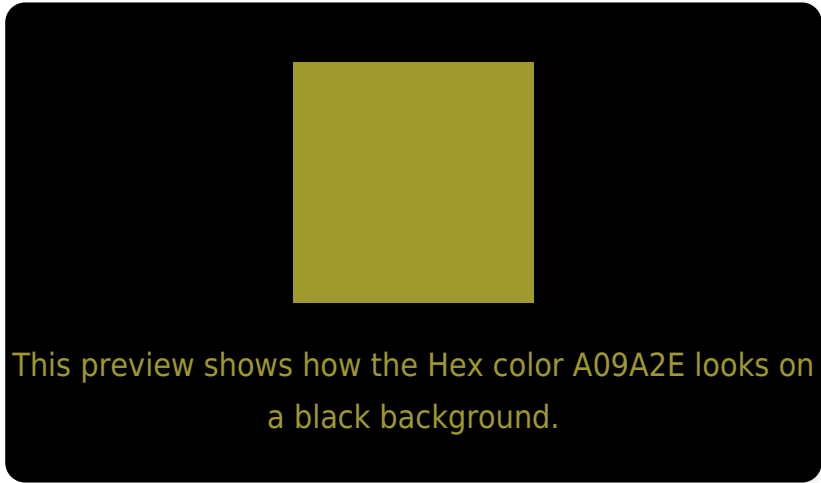
Large Text (above 18pt) WCAG AA × Fail

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

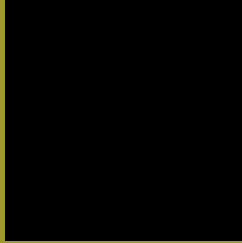
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A09A2E Background



This preview shows how black text looks on a background with the Hex color A09A2E.



This preview shows how white text looks on a background with the Hex color A09A2E.

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

A09A2E

Protanopia

A9972D

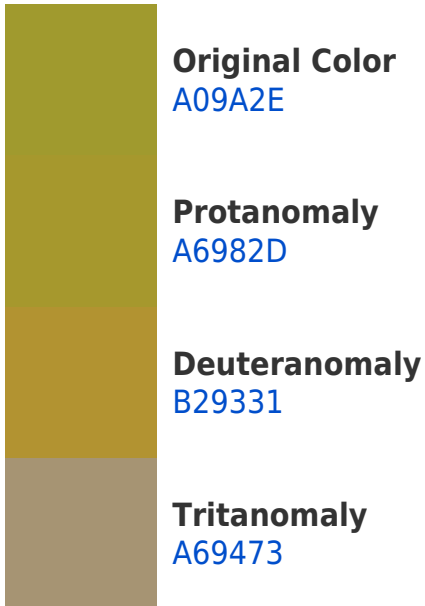
Deuteranopia

BC8F32

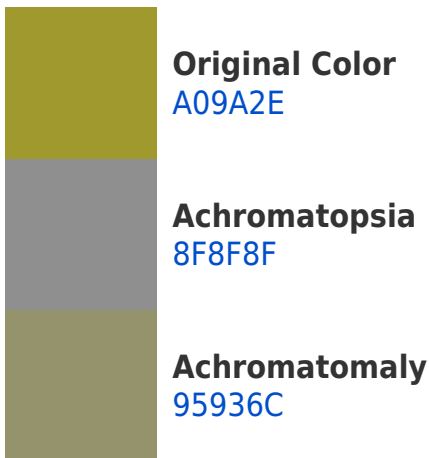


Tritanopia
A9909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09A2E 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 #A09A2E looks like.

```
.text, #text, p{  
    color:#A09A2E  
}
```

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 #A09A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09A2E
}
```

Border

The CSS property to change the border of an element to Hex A09A2E 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
#A09A2E }
```

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

```
.border{ border-color:#A09A2E }
```

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

Here you see how a box with a 4 pixel #A09A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09A2E; -webkit-box-shadow:4px 4px  
4px 4px #A09A2E; box-shadow:4px 4px 4px  
4px #A09A2E }
```

Background

The CSS property to change the background color of an element to Hex A09A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09A2E }
```

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

```
.background{ background-color:#A09A2E }
```

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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