

Converting Colors

Hex(A09B3E)

Have a look what the booklet for
Hex(A09B3E) contains.

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Color

Hex(A09B3E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A09B3E |
| RGB | 160, 155, 62 |
| RGB Percent | 63%, 61%, 24% |
| CMY | 0.3725, 0.3922, 0.7569 |
| CMYK | 0.00, 0.03, 0.61, 0.37 |
| HSL | 57°, 44%, 44% |
| HSV | 57°, 61%, 63% |
| XYZ | 27.0881, 31.2641, 9.1643 |
| YIQ | 145.8930, 32.8330, -27.8630 |

Conversions

Conversions Part 2

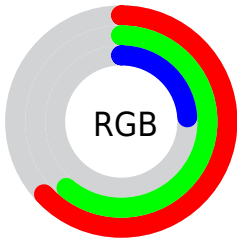
| Format | Color |
|-------------------------------------|---|
| RYB | 67, 160, 62 |
| Decimal | 10525502 |
| CIELab | 62.73, -10.31, 48.09 |
| CIELCh | 63, 49.186, 102.102 |
| Yxy | 31.2641, 0.4012, 0.4631 |
| Android (android.graphics.Color) | 4288715582 (0xFFA09B3E) |
| YUV | 145.8930, -41.3592, 12.3718 |
| Hunter-Lab | 55.9143, -11.3745, 29.4224 |

Details

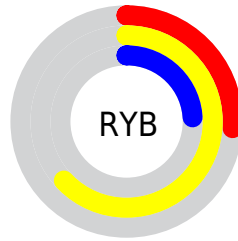
The Hex color **A09B3E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E43A0**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D9D171**, and **6A6804** is the 20% darker color. If you saturate the color by 10%, you get **A09A2E**, and if you desaturate by 10%, it is **A09C4E**.

Distribution



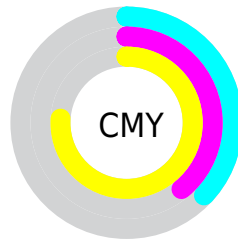
- Red (63%)
- Green (61%)
- Blue (24%)



- Red (26%)
- Yellow (63%)
- Blue (24%)



- Cyan (0%)
- Magenta (3%)
- Yellow (61%)
- Black (37%)



- Cyan (37%)
- Magenta (39%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09B3E 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 A09B3E by changing the saturation by 10% instead.



A09B3E



A09B3E

FFFFFF



848124



D9D171



6A6804



F6ED8C



505000



FFFFA7



363900



FFFFC3



1E2400



FFFFDF



001000

FFFFFFC



000000



A09B3E



A09B3E



A09A2E



A09C4E

 A0991E

 A09D5E

 A0990E

 A09D6E

 A09800

 A09E7E

 A09F8E

 A0A09E

 A0A1AE

 A0A2BE

 A0A2CE

Harmonies

Analogous

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



C78C43



A09B3E



70A654

Triad

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



A09B3E



00ABD1



DB76B4

Complementary

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



A09B3E



3E43A0

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.



B285D9



A09B3E



00A4EA

Square

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



A09B3E



00AEA9



6C96ED



E97288

Rectangle

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



A09B3E



46AA6D



6C96ED



D07AC1

Sweetspot

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



A09B3E



D1CFAB



A03E45



696752



E8E8E8



696969

Same Dimension

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



A09B3E



D1C936



76A03E



4F4F47



8F8800



0F0F00

Inverse Universe

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



3E43A0



363ED1



683EA0



47484F



00078F



00010F

Previews

White Background



This preview shows how the Hex color A09B3E looks on a white background.

Color Contrast Check

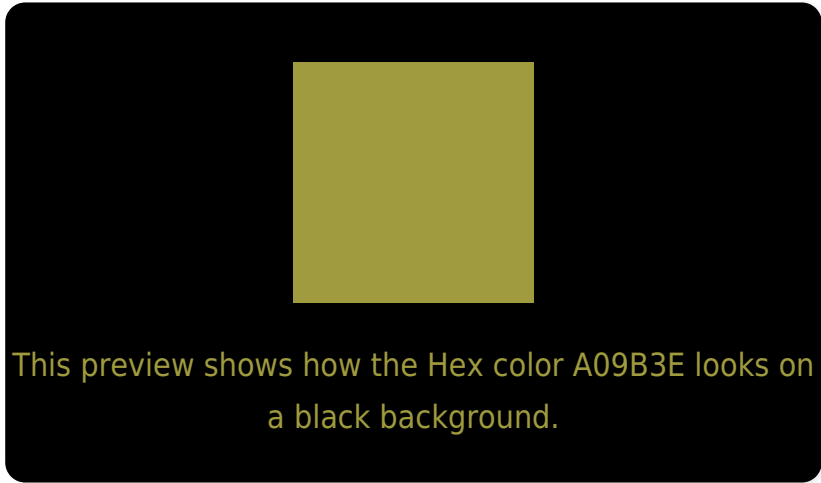
Large Text (above 18pt) WCAG AA × Fail

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 A09B3E Background



This preview shows how black text looks on a background with the Hex color A09B3E.



This preview shows how white text looks on a background with the Hex color A09B3E.

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


A09B3E

Protanopia

A9983D

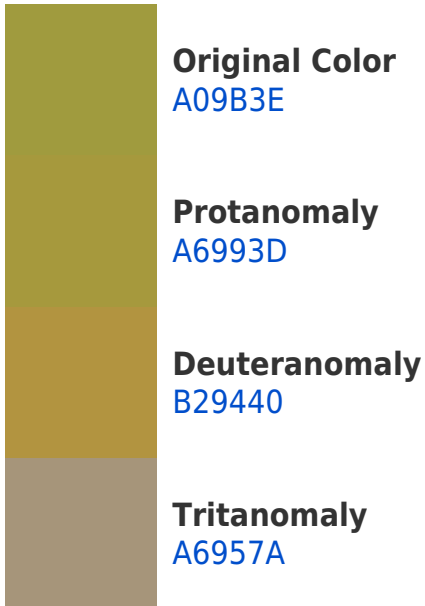
Deuteranopia

BC9041

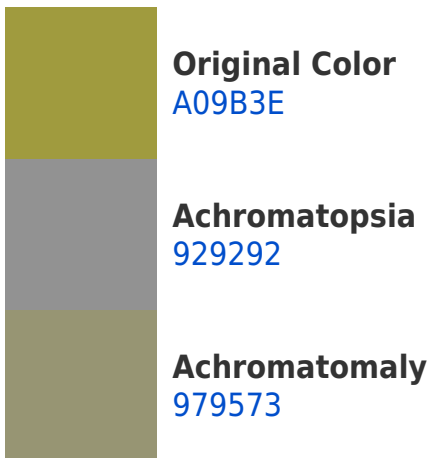


Tritanopia
A9919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09B3E 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 #A09B3E looks like.

```
.text, #text, p{  
    color:#A09B3E  
}
```

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 #A09B3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09B3E
}
```

Border

The CSS property to change the border of an element to Hex A09B3E 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
#A09B3E }
```

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

```
.border{ border-color:#A09B3E }
```

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

Here you see how a box with a 4 pixel #A09B3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09B3E; -webkit-box-shadow:4px 4px  
4px 4px #A09B3E; box-shadow:4px 4px 4px  
4px #A09B3E }
```

Background

The CSS property to change the background color of an element to Hex A09B3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09B3E }
```

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

```
.background{ background-color:#A09B3E }
```

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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