

Converting Colors

Hex(A09756)

Have a look what the booklet for
Hex(A09756) contains.

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Color

Hex(A09756)

Conversions

Conversions Part 1

Format	Color
Hex	A09756
RGB	160, 151, 86
RGB Percent	63%, 59%, 34%
CMY	0.3725, 0.4078, 0.6627
CMYK	0.00, 0.06, 0.46, 0.37
HSL	53°, 30%, 48%
HSV	53°, 46%, 63%
XYZ	27.2435, 30.2787, 13.2126
YIQ	146.2810, 26.2290, -18.3070

Conversions

Conversions Part 2

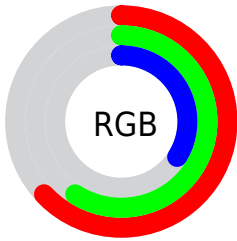
Format	Color
RYB	96, 160, 86
Decimal	10524502
CIELab	61.89, -6.08, 35.28
CIELCh	62, 35.804, 99.778
Yxy	30.2787, 0.3852, 0.4281
Android (android.graphics.Color)	4288714582 (0xFFA09756)
YUV	146.2810, -29.7185, 12.0316
Hunter-Lab	55.0261, -7.9199, 24.2818

Details

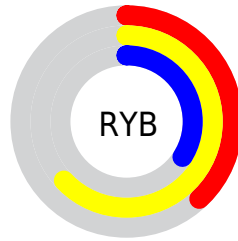
The Hex color **A09756** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **565FA0**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D8CD89**, and **6B6426** is the 20% darker color. If you saturate the color by 10%, you get **A09546**, and if you desaturate by 10%, it is **A09966**.

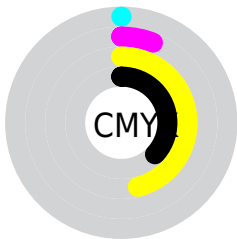
Distribution



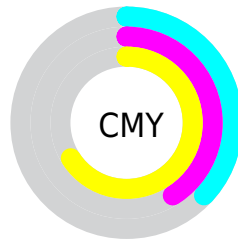
- Red (63%)
- Green (59%)
- Blue (34%)



- Red (38%)
- Yellow (63%)
- Blue (34%)



- Cyan (0%)
- Magenta (6%)
- Yellow (46%)
- Black (37%)



- Cyan (37%)
- Magenta (41%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09756 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 A09756 by changing the saturation by 10% instead.

 A09756

 A09756

FFFFFF

 857D3E

 D8CD89

 6B6426

 F5E9A4

 514D0E

 FFFFBF

 393600

 FFFFDB

 212100

 FFFFF8

 000B00

 000000

 A09756

 A09756

 A09546

 A09966

 A09336

 A09B76

 A09126

 A09D86

 A08F16

 A09F96

 A08D06

 A0A1A6

 A08D00

 A0A3B6

 A0A5C6

 A0A7D6

 A0A9E6

Harmonies

Analogous

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



BC8C5A



A09756



7DA064

Triad

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



A09756



00A5BD



C680AC

Complementary

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



A09756



565FA0

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.



A689C6



A09756



3D9FD0

Square

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



A09756



21A69F



7895D4



D37D8C

Rectangle

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



A09756



63A375



7895D4



BD82B6

Sweetspot

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



A09756



D1CEB4



A05660



696657



E8E8E8



696969

Same Dimension

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



A09756



D1C35C



85A056



4F4E47



8F7D00



0F0D00

Inverse Universe

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



565FA0



5C6AD1



7156A0



47484F



00118F



00020F

Previews

White Background



This preview shows how the Hex color A09756 looks on a white background.

Color Contrast Check

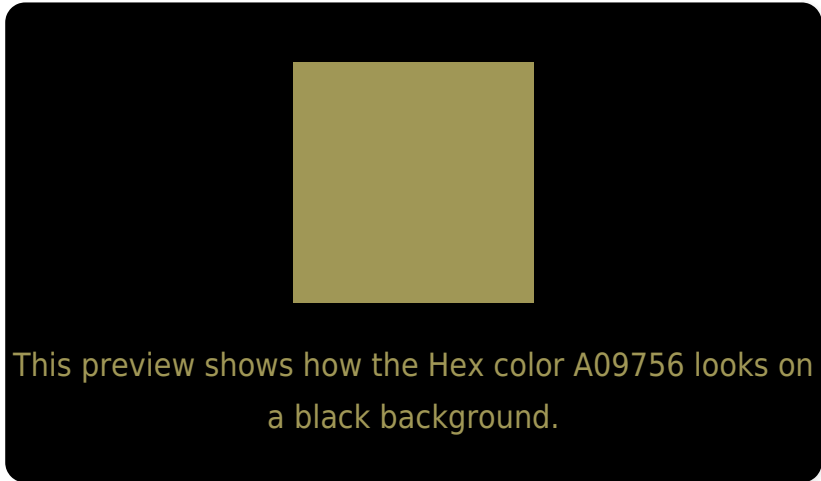
Large Text (above 18pt) WCAG AA × Fail

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

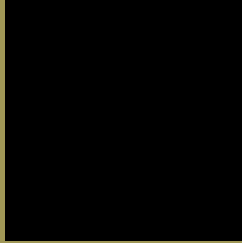
Any Text WCAG AA ✓ Pass

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 A09756 Background



This preview shows how black text looks on a background with the Hex color A09756.



This preview shows how white text looks on a background with the Hex color A09756.

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
A09756

Protanopia
A49656

Deuteranopia
B68F58

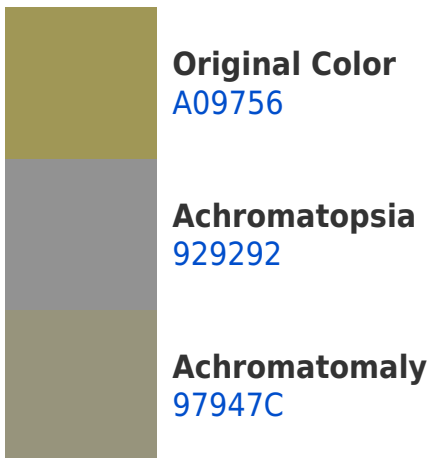


Tritanopia
A78F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09756 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 #A09756 looks like.

```
.text, #text, p{  
    color:#A09756  
}
```

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 #A09756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09756
}
```

Border

The CSS property to change the border of an element to Hex A09756 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
#A09756 }
```

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

```
.border{ border-color:#A09756 }
```

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

Here you see how a box with a 4 pixel #A09756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09756; -webkit-box-shadow:4px 4px  
4px 4px #A09756; box-shadow:4px 4px 4px  
4px #A09756 }
```

Background

The CSS property to change the background color of an element to Hex A09756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09756 }
```

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

```
.background{ background-color:#A09756 }
```

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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