

Converting Colors

Hex(A09044)

Have a look what the booklet for
Hex(A09044) contains.

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Color

Hex(A09044)

Conversions

Conversions Part 1

Format	Color
Hex	A09044
RGB	160, 144, 68
RGB Percent	63%, 56%, 27%
CMY	0.3725, 0.4353, 0.7333
CMYK	0.00, 0.10, 0.58, 0.37
HSL	50°, 40%, 45%
HSV	50°, 57%, 63%
XYZ	25.5139, 27.8375, 9.4973
YIQ	140.1200, 33.9320, -20.2440

Conversions

Conversions Part 2

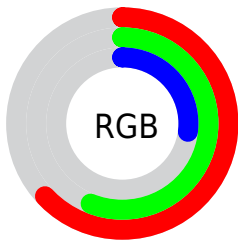
Format	Color
RYB	87, 160, 68
Decimal	10522692
CIELab	59.74, -3.93, 41.89
CIELCh	60, 42.076, 95.364
Yxy	27.8375, 0.4060, 0.4429
Android (android.graphics.Color)	4288712772 (0xFFA09044)
YUV	140.1200, -35.5552, 17.4348
Hunter-Lab	52.7612, -6.0145, 26.2604

Details

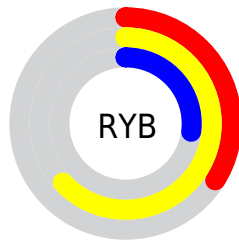
The Hex color **A09044** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4454A0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D9C677**, and **6A5E12** is the 20% darker color. If you saturate the color by 10%, you get **A08D34**, and if you desaturate by 10%, it is **A09354**.

Distribution



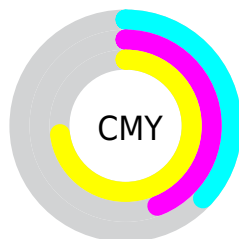
- Red (63%)
- Green (56%)
- Blue (27%)



- Red (34%)
- Yellow (63%)
- Blue (27%)



- Cyan (0%)
- Magenta (10%)
- Yellow (58%)
- Black (37%)



- Cyan (37%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09044 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 A09044 by changing the saturation by 10% instead.



A09044



A09044

FFFFFF



85762B



D9C677



6A5E12



F6E291



504700



FFFEAC



373000



FFFFC8



1F1C00



FFFFE4



000000



A09044



A09044



A08D34



A09354



A08A24



A09664

 A08814

 A09874

 A08504

 A09B84

 A08400

 A09E94

 A0A1A4

 A0A3B4

 A0A6C4

 A0A9D4

Harmonies

Analogous

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



BF834D



A09044



799A51

Triad

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



A09044



00A2BA



C377AF

Complementary

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



A09044



4454A0

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.



9C84CC



A09044



009CD3

Square

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



A09044



00A396



5E92D9



D5718B

Rectangle

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



A09044



5A9F64



5E92D9



B87ABA

Sweetspot

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



A09044



D1CBAE



A04455



696554



E8E8E8



696969

Same Dimension

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



A09044



D1B841



83A044



4F4E47



8F7600



0F0D00

Inverse Universe

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



4454A0



415AD1



6144A0



47494F



00198F



00030F

Previews

White Background



This preview shows how the Hex color A09044 looks on a white background.

Color Contrast Check

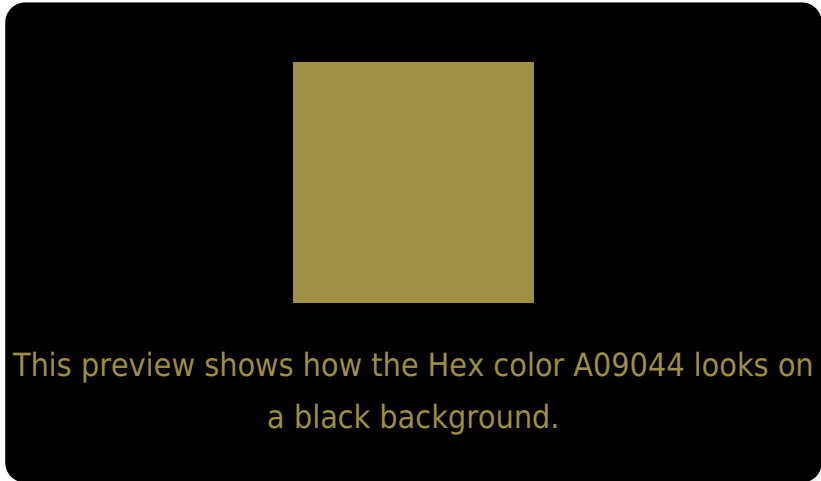
Large Text (above 18pt) WCAG AA ✓ Pass

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

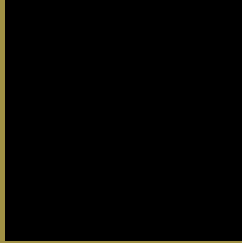
Any Text WCAG AA ✓ Pass

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 A09044 Background



This preview shows how black text looks on a background with the Hex color A09044.



This preview shows how white text looks on a background with the Hex color A09044.

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
A09044

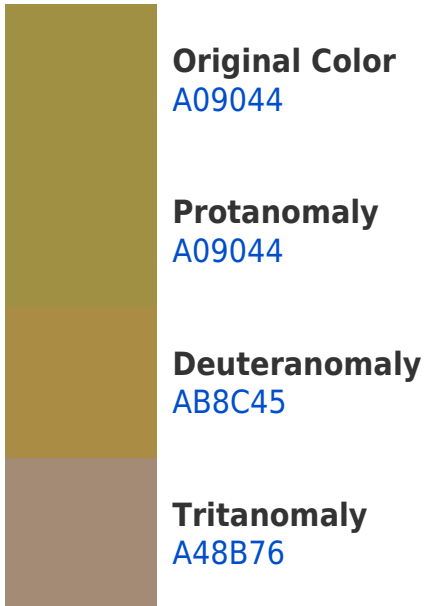
Protanopia
A09044

Deuteranopia
B18946

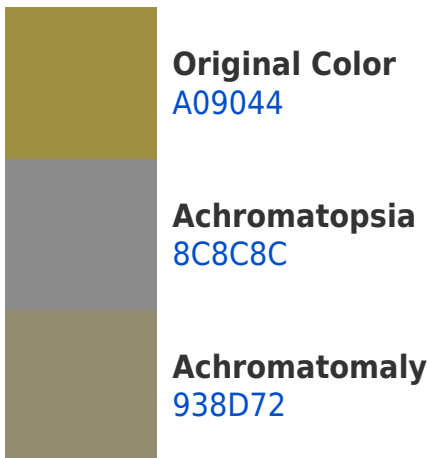


Tritanopia
A78892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09044 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 #A09044 looks like.

```
.text, #text, p{  
    color:#A09044  
}
```

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 #A09044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09044
}
```

Border

The CSS property to change the border of an element to Hex A09044 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
#A09044 }
```

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

```
.border{ border-color:#A09044 }
```

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

Here you see how a box with a 4 pixel #A09044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09044; -webkit-box-shadow:4px 4px  
4px 4px #A09044; box-shadow:4px 4px 4px  
4px #A09044 }
```

Background

The CSS property to change the background color of an element to Hex A09044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09044 }
```

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

```
.background{ background-color:#A09044 }
```

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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