

Converting Colors

Hex(A09036)

Have a look what the booklet for
Hex(A09036) contains.

Hex(A09036)	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(A09036)

Conversions

Conversions Part 1

Format	Color
Hex	A09036
RGB	160, 144, 54
RGB Percent	63%, 56%, 21%
CMY	0.3725, 0.4353, 0.7882
CMYK	0.00, 0.10, 0.66, 0.37
HSL	51°, 50%, 42%
HSV	51°, 66%, 63%
XYZ	25.1363, 27.6864, 7.5092
YIQ	138.5240, 38.4260, -24.5980

Conversions

Conversions Part 2

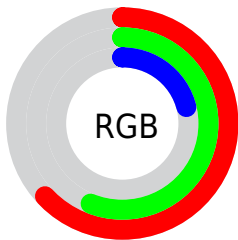
Format	Color
RYB	73, 160, 54
Decimal	10522678
CIELab	59.60, -4.94, 48.33
CIELCh	60, 48.586, 95.836
Yxy	27.6864, 0.4166, 0.4589
Android (android.graphics.Color)	4288712758 (0xFFA09036)
YUV	138.5240, -41.6703, 18.8345
Hunter-Lab	52.6179, -6.8094, 28.3711

Details

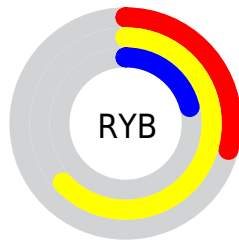
The Hex color **A09036** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3646A0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D9C669**, and **695E00** is the 20% darker color. If you saturate the color by 10%, you get **A08E26**, and if you desaturate by 10%, it is **A09246**.

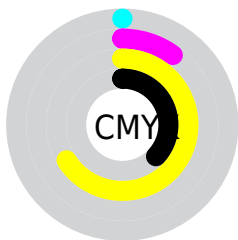
Distribution



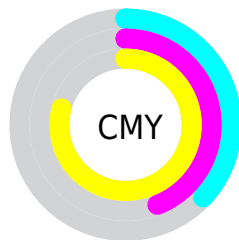
- Red (63%)
- Green (56%)
- Blue (21%)



- Red (29%)
- Yellow (63%)
- Blue (21%)



- Cyan (0%)
- Magenta (10%)
- Yellow (66%)
- Black (37%)




- Cyan (37%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09036 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 A09036 by changing the saturation by 10% instead.

 A09036

 A09036

FFFFFF

 84771B

 D9C669

 695E00

 F7E184

 4F4700

 FFFE9E

 363000

 FFFFBA

 1D1C00

 FFFFD6

 000000

 FFFFF3

 A09036

 A09036

 A08E26

 A09246

 A08B16

 A09556

 A08906

 A09766

 A08800

 A09A76

 A09C86

 A09E96

 A0A1A6

 A0A3B6

 A0A6C6

Harmonies

Analogous

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



C48141



A09036



739B47

Triad

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



A09036



00A3C0



CB71B3

Complementary

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



A09036



3646A0

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.



9D81D5



A09036



009DDD

Square

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



A09036



00A597



5091E4



DE6A89

Rectangle

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



A09036



4DA05E



5091E4



BE76C0

Sweetspot

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



A09036



D1CBA7



A03648



69654F



E8E8E8



696969

Same Dimension

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



A09036



D1B82A



7DA036



4F4E47



8F7900



0F0D00

Inverse Universe

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



3646A0



2A43D1



5936A0



47484F



00168F



00020F

Previews

White Background



This preview shows how the Hex color A09036 looks on a white background.

Color Contrast Check

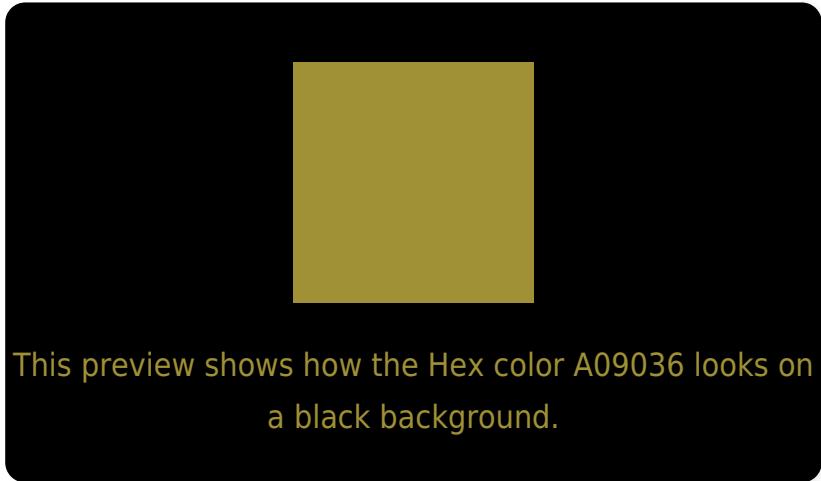
Large Text (above 18pt) WCAG AA ✓ Pass

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

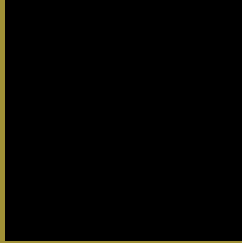
Any Text WCAG AA ✓ Pass

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 A09036 Background



This preview shows how black text looks on a background with the Hex color A09036.



This preview shows how white text looks on a background with the Hex color A09036.

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
A09036

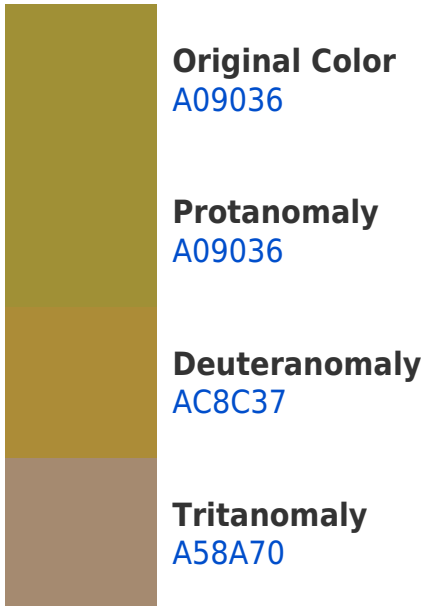
Protanopia
A09036

Deuteranopia
B38938

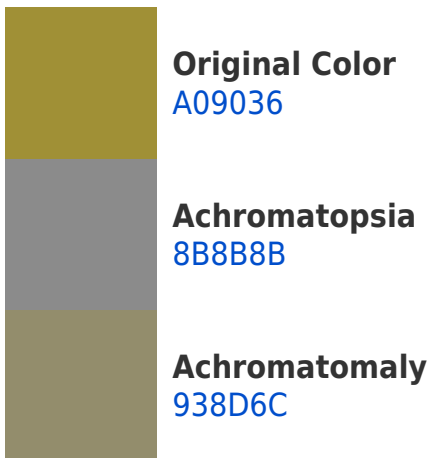


Tritanopia
A88791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09036 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 #A09036 looks like.

```
.text, #text, p{  
    color:#A09036  
}
```

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 #A09036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09036
}
```

Border

The CSS property to change the border of an element to Hex A09036 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
#A09036 }
```

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

```
.border{ border-color:#A09036 }
```

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

Here you see how a box with a 4 pixel #A09036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09036; -webkit-box-shadow:4px 4px  
4px 4px #A09036; box-shadow:4px 4px 4px  
4px #A09036 }
```

Background

The CSS property to change the background color of an element to Hex A09036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09036 }
```

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

```
.background{ background-color:#A09036 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor