

# Converting Colors

Hex(A48A09)

Have a look what the booklet for  
Hex(A48A09) contains.

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**Color**

**Hex(A48A09)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A48A09
RGB	164, 138, 9
RGB Percent	64%, 54%, 4%
CMY	0.3569, 0.4588, 0.9647
CMYK	0.00, 0.16, 0.95, 0.36
HSL	50°, 90%, 34%
HSV	50°, 95%, 64%
XYZ	24.4476, 26.0892, 4.0056
YIQ	131.0680, 56.9050, -34.6070

# Conversions

## Conversions Part 2

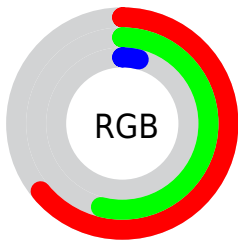
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	40, 164, 9
Decimal	10783241
CIE Lab	58.12, -1.51, 61.28
CIE LCh	58, 61.297, 91.409
Yxy	26.0892, 0.4482, 0.4783
Android (android.graphics.Color)	4288973321 (0xFFA48A09)
YUV	131.0680, -60.1795, 28.8814
Hunter-Lab	51.0776, -3.9490, 31.1046

# Details

The Hex color **A48A09** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0923A4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DFBF49**, and **6C5900** is the 20% darker color. If you saturate the color by 10%, you get **A48800**, and if you desaturate by 10%, it is **A48D19**.

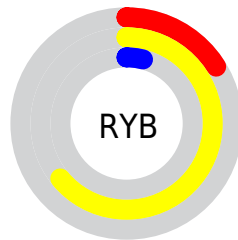
# Distribution



Red (64%)

Green (54%)

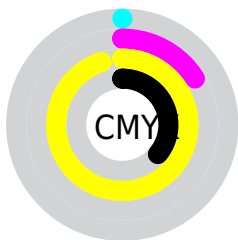
Blue (4%)



Red (16%)

Yellow (64%)

Blue (4%)

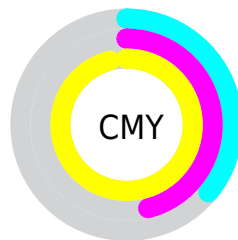


Cyan (0%)

Magenta (16%)

Yellow (95%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A48A09 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 A48A09 by changing the saturation by 10% instead.



 A48A09

 A48A09

FFFFFF

 877100

 DFBF49

 6C5900

 FDDB64

 504200

 FFF77F

 362C00

 FFFF9B

 1E1800

 FFFFB7

 000000

 FFFFD3

 FFFFF0

 A48A09

 A48A09

■ A48800

■ A48D19

■ A4902A

■ A4923A

■ A4954B

■ A4985B

■ A49B6B

■ A49D7C

■ A4A08C

■ A4A39D

# Harmonies

## Analogous

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



CE752A



A48A09



6E9925

# Triad

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



A48A09



00A4C2



CE64C0

# Complementary

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



A48A09



0923A4

# 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.



8E7CE8



A48A09



009EEA

# Square

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



A48A09



00A58D



0091F7



EA568B

# Rectangle

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



A48A09



3B9F44



0091F7



BD6CCF



# Sweetspot

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



A48A09



D6CC9A



A40925



6B6547



EBEBEB



6B6B6B



# Same Dimension

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



A48A09



D6B200



73A409



525049



917900



120F00



# Inverse Universe

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



0923A4



0024D6



3A09A4



494B52



001891

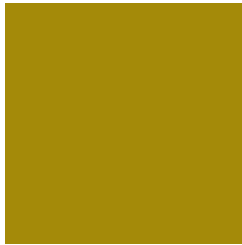


000312



# Previews

## White Background



This preview shows how the Hex color A48A09 looks on a white background.

## Color Contrast Check

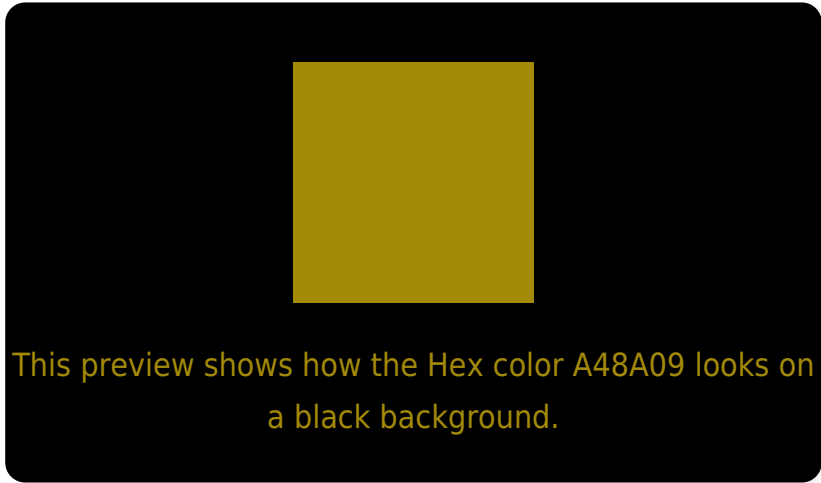
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48A09 Background



This preview shows how black text looks on a background with the Hex color A48A09.



This preview shows how white text looks on a background with the Hex color A48A09.

# 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**


A48A09

**Protanopia**

9E8C0A

**Deuteranopia**

B18511



**Tritanopia**  
AC808A

# Trichromacy



**Original Color**  
A48A09

**Protanomaly**  
A08B0A

**Deuteranomaly**  
AC870E

**Tritanomaly**  
A9845B

# Monochromacy



**Original Color**  
A48A09

**Achromatopsia**  
838383

**Achromatomaly**  
8F8657

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A48A09 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 #A48A09 looks like.

```
.text, #text, p{  
    color:#A48A09  
}
```

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 #A48A09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48A09
}
```

## Border

The CSS property to change the border of an element to Hex A48A09 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
#A48A09 }
```

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

```
.border{ border-color:#A48A09 }
```

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

Here you see how a box with a 4 pixel #A48A09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48A09; -webkit-box-shadow:4px 4px  
4px 4px #A48A09; box-shadow:4px 4px 4px  
4px #A48A09 }
```

# Background

The CSS property to change the background color of an element to Hex A48A09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48A09 }
```

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

```
.background{ background-color:#A48A09 }
```

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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