

Converting Colors

Hex(A09148)

Have a look what the booklet for
Hex(A09148) contains.

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Color

Hex(A09148)

Conversions

Conversions Part 1

Format	Color
Hex	A09148
RGB	160, 145, 72
RGB Percent	63%, 57%, 28%
CMY	0.3725, 0.4314, 0.7176
CMYK	0.00, 0.09, 0.55, 0.37
HSL	50°, 38%, 45%
HSV	50°, 55%, 63%
XYZ	25.7923, 28.1923, 10.2131
YIQ	141.1630, 32.3730, -19.5230

Conversions

Conversions Part 2

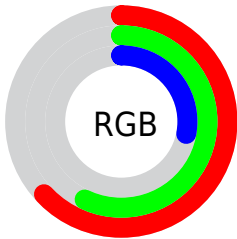
Format	Color
R_{YB}	90, 160, 72
Decimal	10522952
CIE _{Lab}	60.06, -4.15, 40.27
CIE _{LCh}	60, 40.482, 95.877
Yxy	28.1923, 0.4018, 0.4391
Android (android.graphics.Color)	4288713032 (0xFFA09148)
YUV	141.1630, -34.0974, 16.5200
Hunter-Lab	53.0964, -6.2098, 25.7630

Details

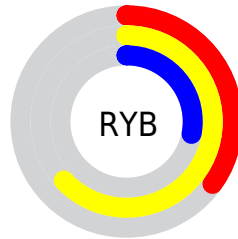
The Hex color **A09148** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4857A0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D9C77B**, and **6A5F17** is the 20% darker color. If you saturate the color by 10%, you get **A08E38**, and if you desaturate by 10%, it is **A09458**.

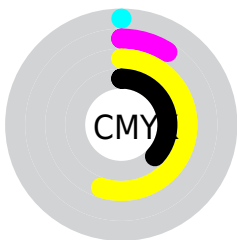
Distribution



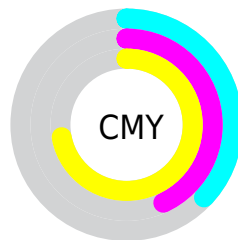
- Red (63%)
- Green (57%)
- Blue (28%)



- Red (35%)
- Yellow (63%)
- Blue (28%)



- Cyan (0%)
- Magenta (9%)
- Yellow (55%)
- Black (37%)



- Cyan (37%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09148 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 A09148 by changing the saturation by 10% instead.



A09148



A09148

FFFFFF



857730



D9C77B



6A5F17



F6E395



504700



FFFFB0



383100



FFFFCC



1F1C00



FFFFE8



000000



A09148



A09148



A08E38



A09458



A08C28



A09668

 A08918

 A09978

 A08608

 A09C88

 A08500

 A09F98

 A0A1A8

 A0A4B8

 A0A7C8

 A0AAD8

Harmonies

Analogous

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



BE8450



A09148



7A9B55

Triad

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



A09148



00A2B9



C378AF

Complementary

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



A09148



4857A0

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.



9D85CB



A09148



009CD1

Square

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



A09148



00A397



6492D7



D4738B

Rectangle

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



A09148



5D9F67



6492D7



B97CB9

Sweetspot

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



A09148



D1CBAE



A04858



696554



E8E8E8



696969

Same Dimension

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



A09148



D1BA47



84A048



4F4E47



8F7600



0F0D00

Inverse Universe

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



4857A0



475FD1



6448A0



47484F



00188F



00030F

Previews

White Background



This preview shows how the Hex color A09148 looks on a white background.

Color Contrast Check

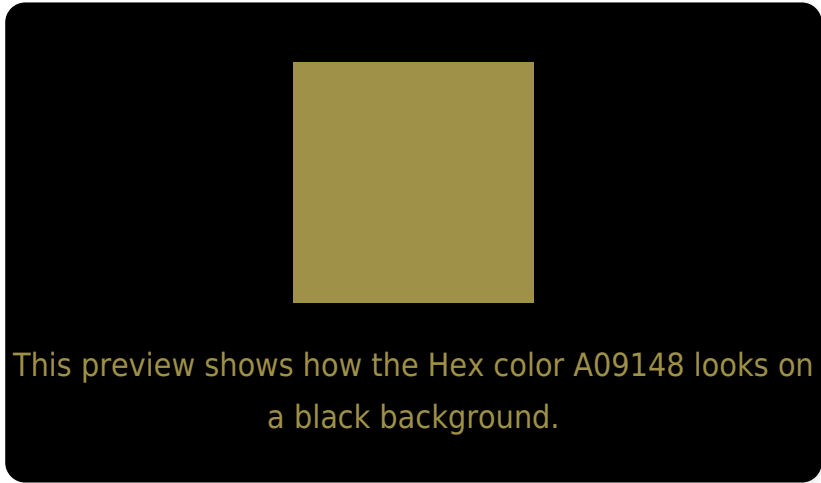
Large Text (above 18pt) WCAG AA ✓ Pass

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

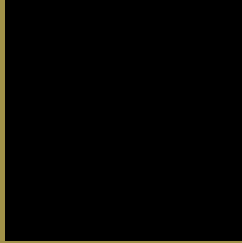
Any Text WCAG AA ✓ Pass

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 A09148 Background



This preview shows how black text looks on a background with the Hex color A09148.



This preview shows how white text looks on a background with the Hex color A09148.

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
A09148

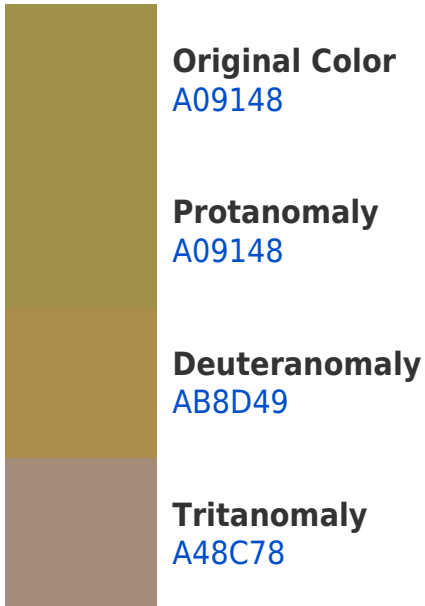
Protanopia
A09148

Deuteranopia
B28A4A

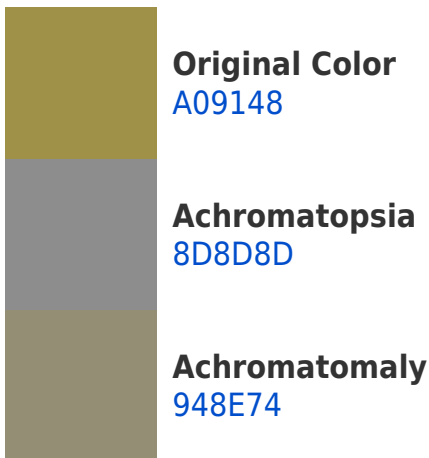


Tritanopia
A78993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09148 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 #A09148 looks like.

```
.text, #text, p{  
    color:#A09148  
}
```

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 #A09148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09148
}
```

Border

The CSS property to change the border of an element to Hex A09148 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
#A09148 }
```

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

```
.border{ border-color:#A09148 }
```

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

Here you see how a box with a 4 pixel #A09148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09148; -webkit-box-shadow:4px 4px  
4px 4px #A09148; box-shadow:4px 4px 4px  
4px #A09148 }
```

Background

The CSS property to change the background color of an element to Hex A09148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09148 }
```

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

```
.background{ background-color:#A09148 }
```

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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