

Converting Colors

Hex(A09C28)

Have a look what the booklet for
Hex(A09C28) contains.

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Color

Hex(A09C28)

Conversions

Conversions Part 1

Format	Color
Hex	A09C28
RGB	160, 156, 40
RGB Percent	63%, 61%, 16%
CMY	0.3725, 0.3882, 0.8431
CMYK	0.00, 0.02, 0.75, 0.37
HSL	58°, 60%, 39%
HSV	58°, 75%, 63%
XYZ	26.7687, 31.4037, 6.6581
YIQ	143.9720, 39.6200, -35.2280

Conversions

Conversions Part 2

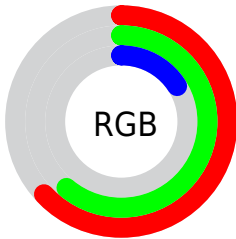
Format	Color
RYB	44, 160, 40
Decimal	10525736
CIELab	62.85, -12.12, 57.15
CIELCh	63, 58.419, 101.969
Yxy	31.4037, 0.4129, 0.4844
Android (android.graphics.Color)	4288715816 (0xFFA09C28)
YUV	143.9720, -51.2582, 14.0566
Hunter-Lab	56.0390, -12.8025, 32.1829

Details

The Hex color **A09C28** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **282CA0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DAD25E**, and **696900** is the 20% darker color. If you saturate the color by 10%, you get **A09B18**, and if you desaturate by 10%, it is **A09D38**.

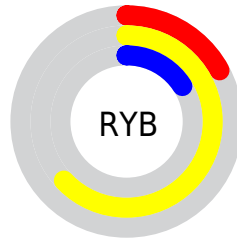
Distribution



Red (63%)

Green (61%)

Blue (16%)



Red (17%)

Yellow (63%)

Blue (16%)

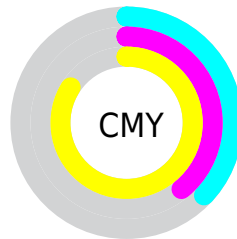


Cyan (0%)

Magenta (2%)

Yellow (75%)

Black (37%)



Cyan (37%)

Magenta (39%)


Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the Hex color A09C28 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 A09C28 by changing the saturation by 10% instead.

 A09C28

 A09C28

FFFFFF

 848202

 DAD25E

 696900

 F7EE79

 4F5100

 FFFF94

 343A00

 FFFF80

 1B2500

 FFFFCC

 001200

 FFFF99

 000000

 A09C28

 A09C28

 A09B18

 A09D38

 A09B08

 A09D48

 A09B00

 A09E58

 A09E68

 A09F78

 A09F88

 A0A098

 A0A0A8

 A0A1B8

Harmonies

Analogous

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



CD8A30



A09C28



66A846

Triad

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



A09C28



00AFDC



E66DB9

Complementary

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



A09C28



282CA0

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.



B681E6



A09C28



00A6FA

Square

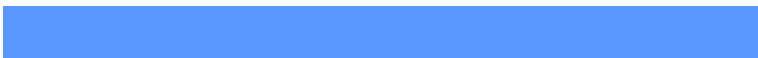
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A09C28



00B1AC



5A97FE



F76885

Rectangle

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



A09C28



28AD65



5A97FE



DA73CA

Sweetspot

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



A09C28



D1CFA1



A0282C



69684B



E8E8E8



696969

Same Dimension

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



A09C28



D1CB15



68A028



4F4F47



8F8A00



0F0F00

Inverse Universe

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



282CA0



151BD1



6028A0



47474F



00058F



00010F

Previews

White Background



This preview shows how the Hex color A09C28 looks on a white background.

Color Contrast Check

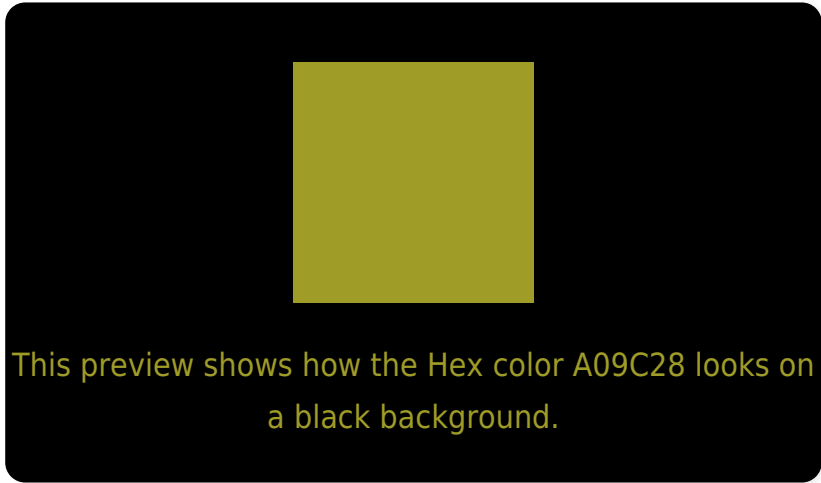
Large Text (above 18pt) WCAG AA × Fail

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 A09C28 Background



This preview shows how black text looks on a background with the Hex color A09C28.



This preview shows how white text looks on a background with the Hex color A09C28.

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
A09C28

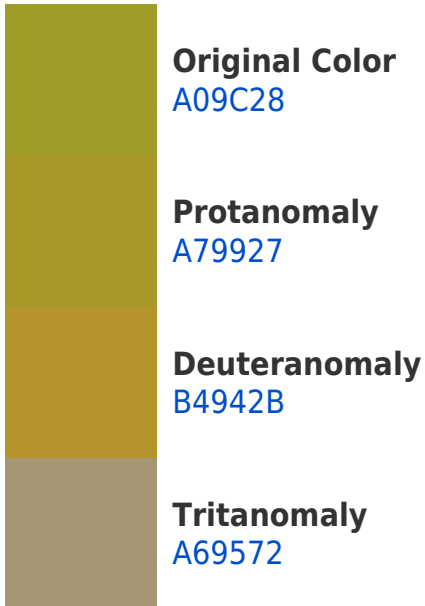
Protanopia
AB9827

Deuteranopia
BF902D



Tritanopia
AA919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09C28 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 #A09C28 looks like.

```
.text, #text, p{  
    color:#A09C28  
}
```

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 #A09C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09C28
}
```

Border

The CSS property to change the border of an element to Hex A09C28 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
#A09C28 }
```

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

```
.border{ border-color:#A09C28 }
```

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

Here you see how a box with a 4 pixel #A09C28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09C28; -webkit-box-shadow:4px 4px  
4px 4px #A09C28; box-shadow:4px 4px 4px  
4px #A09C28 }
```

Background

The CSS property to change the background color of an element to Hex A09C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09C28 }
```

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

```
.background{ background-color:#A09C28 }
```

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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