

Converting Colors

Hex(AD9A28)

Have a look what the booklet for
Hex(AD9A28) contains.

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Color

Hex(AD9A28)

Conversions

Conversions Part 1

Format	Color
Hex	AD9A28
RGB	173, 154, 40
RGB Percent	68%, 60%, 16%
CMY	0.3216, 0.3961, 0.8431
CMYK	0.00, 0.11, 0.77, 0.32
HSL	51°, 62%, 42%
HSV	51°, 77%, 68%
XYZ	29.1722, 32.1486, 6.6753
YIQ	146.6850, 47.9180, -31.4260

Conversions

Conversions Part 2

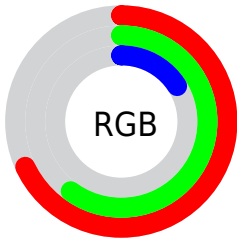
Format	Color
RYB	62, 173, 40
Decimal	11377192
CIELab	63.47, -5.25, 58.15
CIELCh	63, 58.385, 95.161
Yxy	32.1486, 0.4290, 0.4728
Android (android.graphics.Color)	4289567272 (0xFFAD9A28)
YUV	146.6850, -52.5957, 23.0783
Hunter-Lab	56.6998, -7.3859, 32.7096

Details

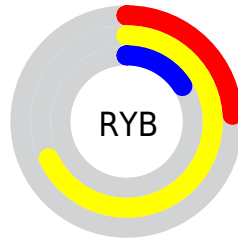
The Hex color **AD9A28** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **283BAD**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E8D05E**, and **756700** is the 20% darker color. If you saturate the color by 10%, you get **AD9817**, and if you desaturate by 10%, it is **AD9C39**.

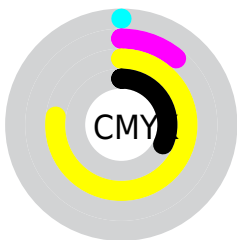
Distribution



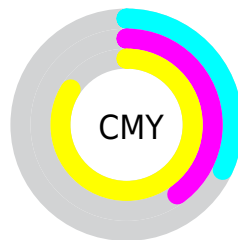
- Red (68%)
- Green (60%)
- Blue (16%)



- Red (24%)
- Yellow (68%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (77%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD9A28 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 AD9A28 by changing the saturation by 10% instead.

 AD9A28

 AD9A28

FFFFFF

 918002

 E8D05E

 756700

 FFEC79

 5A4F00

 FFFF94

 3F3900

 FFFFB0

 262400

 FFFFCC

 060F00

 FFFFEE9

 000000

 AD9A28

 AD9A28

 AD9817

 AD9C39

■ AD9505

■ AD9F4B

■ AD9400

■ ADA15C

■ ADA46D

■ ADA67F

■ ADA990

■ ADABA1

■ ADAEB2

■ ADB0C4

Harmonies

Analogous

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



D88739



AD9A28



77A83F

Triad

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



AD9A28



00B1D4



E073C6

Complementary

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



AD9A28



283BAD

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.



A888EF



AD9A28



00ABF8

Square

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



AD9A28



00B3A1



379DFF



F86993

Rectangle

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



AD9A28



45AE5B



379DFF



D179D6

Sweetspot

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



AD9A28



E0D9AD



AD283C



706C51



F0F0F0



707070

Same Dimension

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



AD9A28



E0C312



7EAD28



57554E



968100



171400

Inverse Universe

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



283BAD



122FE0



5728AD



4E4F57



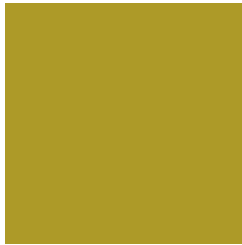
001596



000317

Previews

White Background



This preview shows how the Hex color AD9A28 looks on a white background.

Color Contrast Check

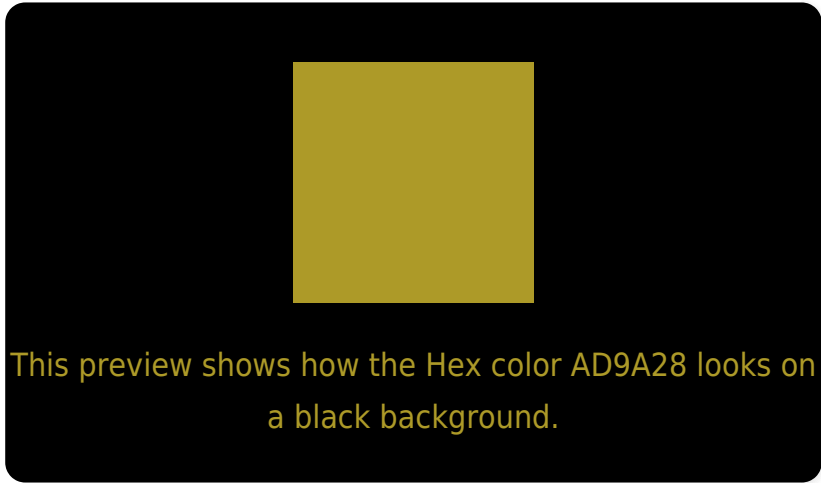
Large Text (above 18pt) WCAG AA × Fail

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 AD9A28 Background



This preview shows how black text looks on a background with the Hex color AD9A28.



This preview shows how white text looks on a background with the Hex color AD9A28.

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
AD9A28

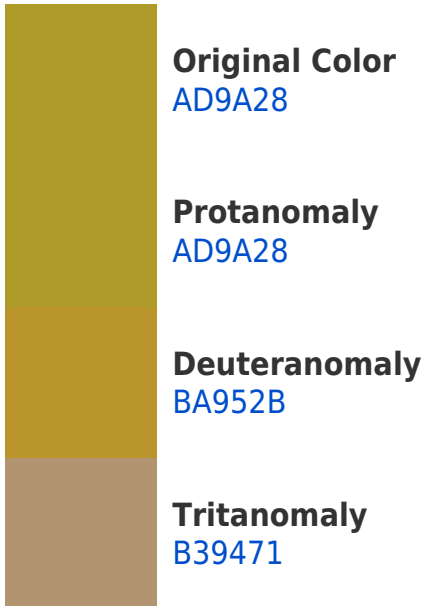
Protanopia
AD9A28

Deuteranopia
C1922C



Tritanopia
B6909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9A28 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 #AD9A28 looks like.

```
.text, #text, p{  
    color:#AD9A28  
}
```

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 #AD9A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9A28  
}
```

Border

The CSS property to change the border of an element to Hex AD9A28 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  
#AD9A28 }
```

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

```
.border{ border-color:#AD9A28 }
```

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

Here you see how a box with a 4 pixel #AD9A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9A28; -webkit-box-shadow:4px 4px  
4px 4px #AD9A28; box-shadow:4px 4px 4px  
4px #AD9A28 }
```

Background

The CSS property to change the background color of an element to Hex AD9A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9A28 }
```

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

```
.background{ background-color:#AD9A28 }
```

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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