

Converting Colors

Hex(AD931C)

Have a look what the booklet for
Hex(AD931C) contains.

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Color

Hex(AD931C)

Conversions

Conversions Part 1

Format	Color
Hex	AD931C
RGB	173, 147, 28
RGB Percent	68%, 58%, 11%
CMY	0.3216, 0.4235, 0.8902
CMYK	0.00, 0.15, 0.84, 0.32
HSL	49°, 72%, 39%
HSV	49°, 84%, 68%
XYZ	27.8769, 29.8355, 5.3882
YIQ	141.2080, 53.6950, -31.4970

Conversions

Conversions Part 2

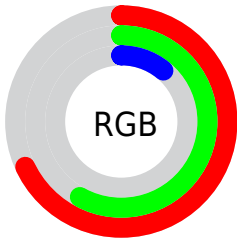
Format	Color
R_{YB}	60, 173, 28
Decimal	11375388
CIE _{Lab}	61.51, -1.90, 60.21
CIE _{LCh}	62, 60.244, 91.807
Yxy	29.8355, 0.4418, 0.4728
Android (android.graphics.Color)	4289565468 (0xFFAD931C)
YUV	141.2080, -55.8115, 27.8816
Hunter-Lab	54.6219, -4.4888, 32.3867

Details

The Hex color **AD931C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1C36AD**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E8C955**, and **746100** is the 20% darker color. If you saturate the color by 10%, you get **AD900B**, and if you desaturate by 10%, it is **AD962D**.

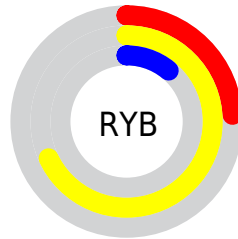
Distribution



Red (68%)

Green (58%)

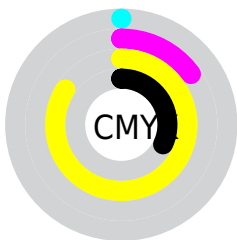
Blue (11%)



Red (24%)

Yellow (68%)

Blue (11%)

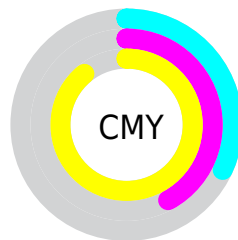


Cyan (0%)

Magenta (15%)

Yellow (84%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD931C 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 AD931C by changing the saturation by 10% instead.

 AD931C

 AD931C

FFFFFF

 907900

 E8C955

 746100

 FFE570

 594900

 FFFF8B

 3E3300

 FFFFA6

 251E00

 FFFFC3

 040700

 FFFFDF

 000000

 FFFFFD

 AD931C

 AD931C

■ AD900B

■ AD962D

■ AD8E00

■ AD993F

■ AD9C50

■ AD9F61

■ ADA373

■ ADA684

■ ADA995

■ ADACA6

■ ADAFB8

Harmonies

Analogous

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



D77F34



AD931C



77A232

Triad

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



AD931C



00ADCB



D76EC8

Complementary

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



AD931C



1C36AD

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.



9985F0



AD931C



00A7F2

Square

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



AD931C



00AE96



009AFF



F36294

Rectangle

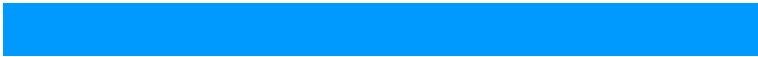
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AD931C



46A84F



009AFF



C775D7

Sweetspot

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



AD931C



E0D6A8



AD1C37



706A4F



F0F0F0



707070

Same Dimension

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



AD931C



E0B800



7FAD1C



57554E



967B00



171300

Inverse Universe

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



1C36AD



0028E0



4A1CAD



4E5057



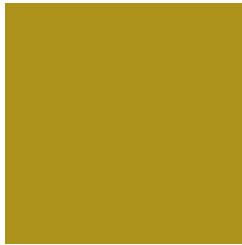
001B96



000417

Previews

White Background



This preview shows how the Hex color AD931C looks on a white background.

Color Contrast Check

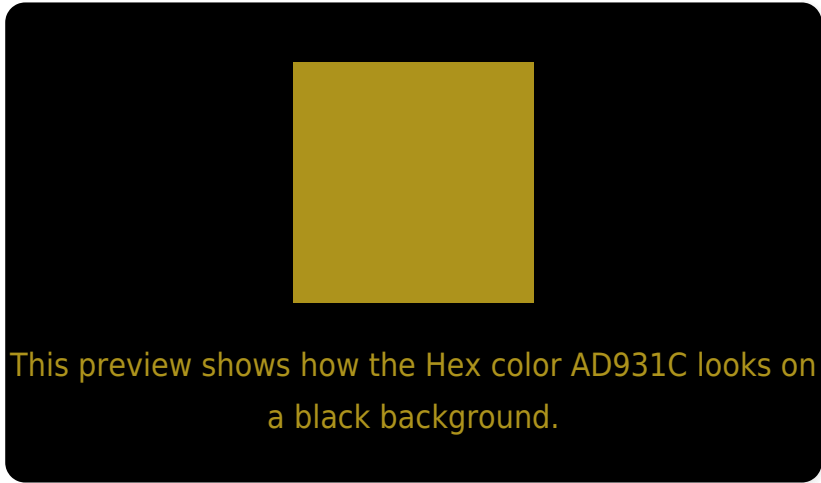
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD931C Background



This preview shows how black text looks on a background with the Hex color AD931C.



This preview shows how white text looks on a background with the Hex color AD931C.

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
AD931C

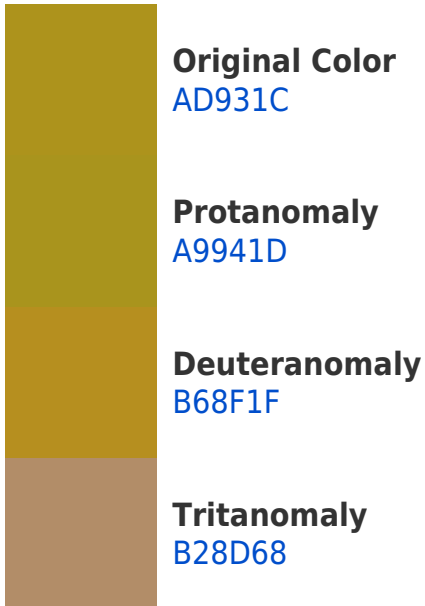
Protanopia
A7951D

Deuteranopia
BB8D20

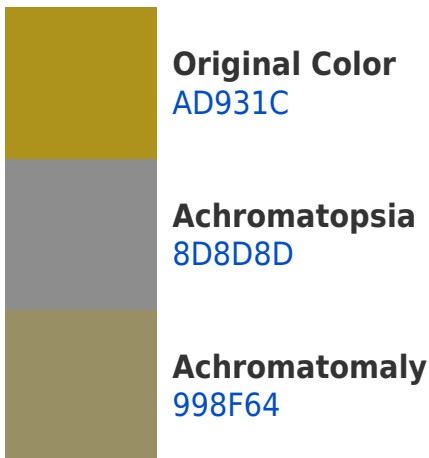


Tritanopia
B58993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD931C 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 #AD931C looks like.

```
.text, #text, p{  
    color:#AD931C  
}
```

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 #AD931C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD931C
}
```

Border

The CSS property to change the border of an element to Hex AD931C 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
#AD931C }
```

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

```
.border{ border-color:#AD931C }
```

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

Here you see how a box with a 4 pixel #AD931C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD931C; -webkit-box-shadow:4px 4px  
4px 4px #AD931C; box-shadow:4px 4px 4px  
4px #AD931C }
```

Background

The CSS property to change the background color of an element to Hex AD931C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD931C }
```

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

```
.background{ background-color:#AD931C }
```

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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