

Converting Colors

Hex(AD8818)

Have a look what the booklet for
Hex(AD8818) contains.

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Color

Hex(AD8818)

Conversions

Conversions Part 1

Format	Color
Hex	AD8818
RGB	173, 136, 24
RGB Percent	68%, 53%, 9%
CMY	0.3216, 0.4667, 0.9059
CMYK	0.00, 0.21, 0.86, 0.32
HSL	45°, 76%, 39%
HSV	45°, 86%, 68%
XYZ	26.2026, 26.5585, 4.6094
YIQ	134.2950, 58.0040, -26.9880

Conversions

Conversions Part 2

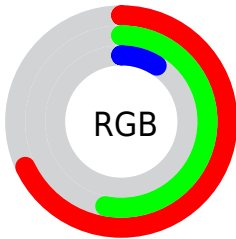
Format	Color
R _Y B	73, 173, 24
Decimal	11372568
CIE Lab	58.56, 4.02, 58.85
CIE LCh	59, 58.991, 86.091
Yxy	26.5585, 0.4567, 0.4629
Android (android.graphics.Color)	4289562648 (0xFFAD8818)
YUV	134.2950, -54.3754, 33.9443
Hunter-Lab	51.5349, 0.5710, 30.7714

Details

The Hex color **AD8818** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **183DAD**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E8BD51**, and **745700** is the 20% darker color. If you saturate the color by 10%, you get **AD8407**, and if you desaturate by 10%, it is **AD8C29**.

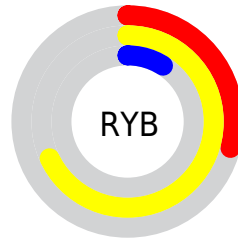
Distribution



Red (68%)

Green (53%)

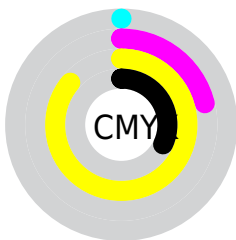
Blue (9%)



Red (29%)

Yellow (68%)

Blue (9%)

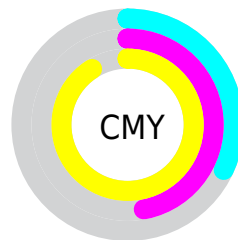


Cyan (0%)

Magenta (21%)

Yellow (86%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8818 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 AD8818 by changing the saturation by 10% instead.

 AD8818

 AD8818

FFFFFF

 906F00

 E8BD51

 745700

 FFD96B

 584000

 FFF586

 3E2A00

 FFFFA2

 251600

 FFFFBE

 000000

 FFFFDA

 FFFFF7

 AD8818

 AD8818

■ AD8407

■ AD8C29

■ AD8200

■ AD913B

■ AD954C

■ AD995D

■ AD9D6F

■ ADA280

■ ADA691

■ ADAAA2

■ ADAFB4

Harmonies

Analogous

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



D37436



AD8818



7B9725

Triad

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



AD8818



00A5B9



C56BC7

Complementary

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



AD8818



183DAD

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.



8182EA



AD8818



00A0E2

Square

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



AD8818



00A584



0095F4



E65C96

Rectangle

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



AD8818



509E40



0095F4



B373D5

Sweetspot

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



AD8818



E0D2A6



AD183D



70684D



F0F0F0



707070

Same Dimension

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



AD8818



E0A900



88AD18



57554E



967100



171100

Inverse Universe

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



183DAD



0038E0



3D18AD



4E5057



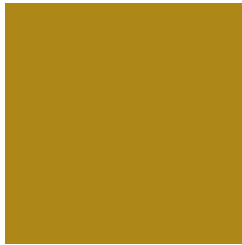
002596



000617

Previews

White Background



This preview shows how the Hex color AD8818 looks on a white background.

Color Contrast Check

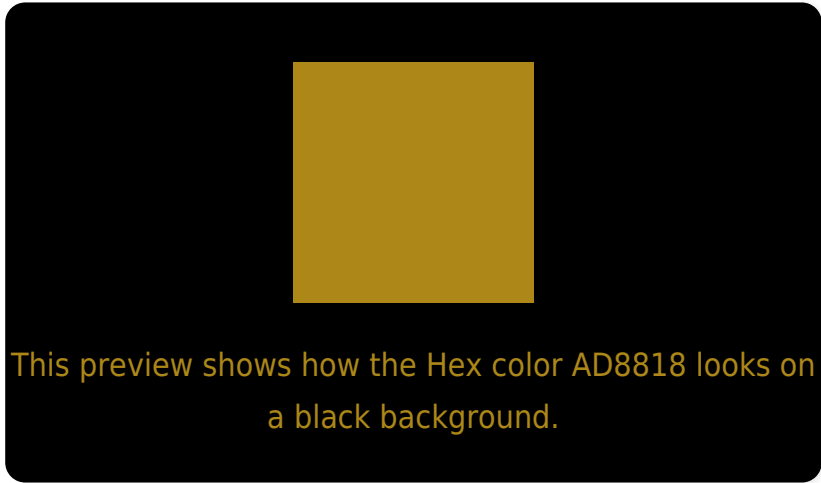
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD8818 Background



This preview shows how black text looks on a background with the Hex color AD8818.



This preview shows how white text looks on a background with the Hex color AD8818.

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
AD8818

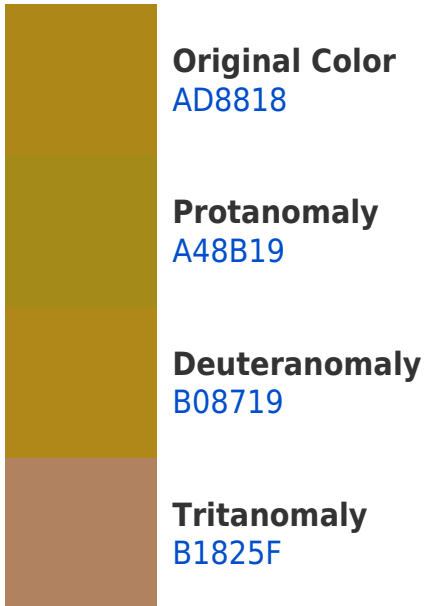
Protanopia
9F8D1A

Deuteranopia
B2861A

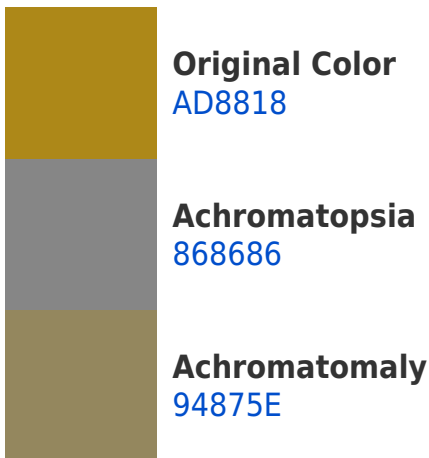


Tritanopia
B47F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8818 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 #AD8818 looks like.

```
.text, #text, p{  
    color:#AD8818  
}
```

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 #AD8818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8818
}
```

Border

The CSS property to change the border of an element to Hex AD8818 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
#AD8818 }
```

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

```
.border{ border-color:#AD8818 }
```

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

Here you see how a box with a 4 pixel #AD8818 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8818; -webkit-box-shadow:4px 4px  
4px 4px #AD8818; box-shadow:4px 4px 4px  
4px #AD8818 }
```

Background

The CSS property to change the background color of an element to Hex AD8818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8818 }
```

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

```
.background{ background-color:#AD8818 }
```

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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