

Converting Colors

Hex(AD7419)

Have a look what the booklet for
Hex(AD7419) contains.

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Color

Hex(AD7419)

Conversions

Conversions Part 1

Format	Color
Hex	AD7419
RGB	173, 116, 25
RGB Percent	68%, 45%, 10%
CMY	0.3216, 0.5451, 0.9020
CMYK	0.00, 0.33, 0.86, 0.32
HSL	37°, 75%, 39%
HSV	37°, 86%, 68%
XYZ	23.6544, 21.4452, 3.8123
YIQ	122.6690, 63.1830, -16.2170

Conversions

Conversions Part 2

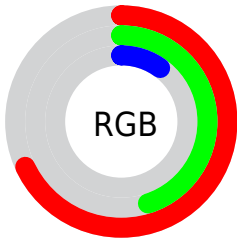
Format	Color
R_{YB}	118, 173, 25
Decimal	11367449
CIE _{Lab}	53.43, 15.22, 54.28
CIE _{LCh}	53, 56.378, 74.334
Yxy	21.4452, 0.4836, 0.4384
Android (android.graphics.Color)	4289557529 (0xFFAD7419)
YUV	122.6690, -48.1508, 44.1403
Hunter-Lab	46.3090, 10.1364, 27.5353

Details

The Hex color **AD7419** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1952AD**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E9A84F**, and **744400** is the 20% darker color. If you saturate the color by 10%, you get **AD6D08**, and if you desaturate by 10%, it is **AD7B2A**.

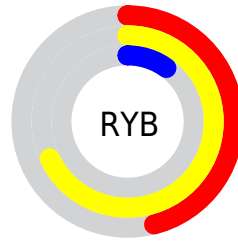
Distribution



Red (68%)

Green (45%)

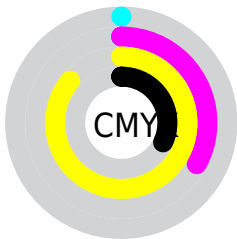
Blue (10%)



Red (46%)

Yellow (68%)

Blue (10%)

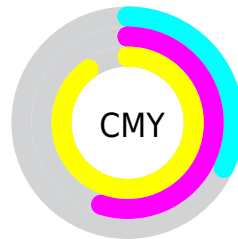


Cyan (0%)

Magenta (33%)

Yellow (86%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7419 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 AD7419 by changing the saturation by 10% instead.

 AD7419

 AD7419

FFFFFF

 905B00

 E9A84F

 744400

 FFC369

 572E00

 FFDF83

 3C1900

 FFFC9E

 240000

 FFFFBA

 000000

 FFFFDD

 FFFFF3

 AD7419

 AD7419

■ AD6D08

■ AD7B2A

■ AD6A00

■ AD813C

■ AD884D

■ AD8F5E

■ AD9570

■ AD9C81

■ ADA392

■ ADA9A3

■ ADB0B5

Harmonies

Analogous

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



CB603D



AD7419



828511

Triad

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



AD7419



009796



A068C6

Complementary

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



AD7419



1952AD

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.



4A7DDE



AD7419



0094C3

Square

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



AD7419



009564



008CDD



CA559B

Rectangle

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



AD7419



5F8C27



008CDD



8A70D0

Sweetspot

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



AD7419



E0CAA6



AD1954



70634D



F0F0F0



707070

Same Dimension

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



AD7419



E08A00



9EAD19



57534E



965D00



170E00

Inverse Universe

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



1952AD



0056E0



2819AD



4E5157



003A96



000917

Previews

White Background



This preview shows how the Hex color AD7419 looks on a white background.

Color Contrast Check

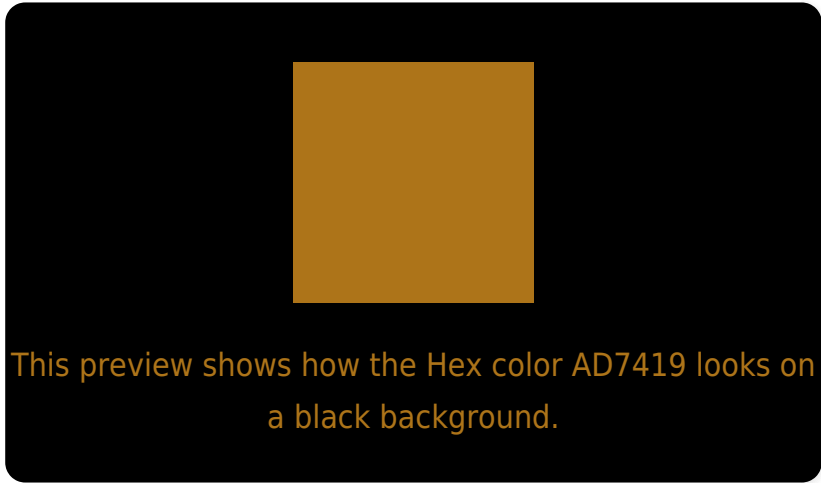
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD7419 Background



This preview shows how black text looks on a background with the Hex color AD7419.



This preview shows how white text looks on a background with the Hex color AD7419.

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
AD7419

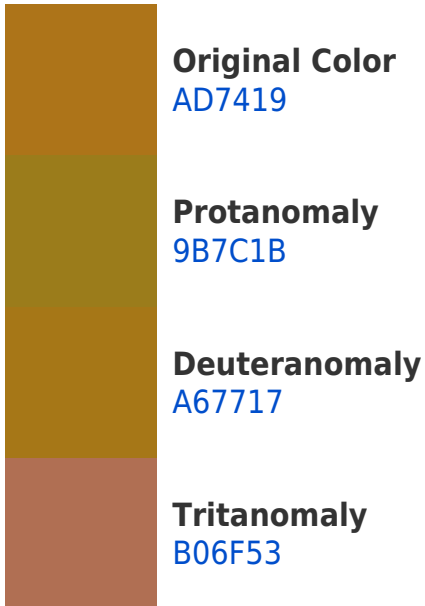
Protanopia
90801C

Deuteranopia
A27916



Tritanopia
B26C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD7419 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 #AD7419 looks like.

```
.text, #text, p{  
    color:#AD7419  
}
```

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 #AD7419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7419
}
```

Border

The CSS property to change the border of an element to Hex AD7419 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
#AD7419 }
```

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

```
.border{ border-color:#AD7419 }
```

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

Here you see how a box with a 4 pixel #AD7419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7419; -webkit-box-shadow:4px 4px  
4px 4px #AD7419; box-shadow:4px 4px 4px  
4px #AD7419 }
```

Background

The CSS property to change the background color of an element to Hex AD7419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7419 }
```

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

```
.background{ background-color:#AD7419 }
```

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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