

Converting Colors

Hex(AD9711)

Have a look what the booklet for
Hex(AD9711) contains.

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Color

Hex(AD9711)

Conversions

Conversions Part 1

Format	Color
Hex	AD9711
RGB	173, 151, 17
RGB Percent	68%, 59%, 7%
CMY	0.3216, 0.4078, 0.9333
CMYK	0.00, 0.13, 0.90, 0.32
HSL	52°, 82%, 37%
HSV	52°, 90%, 68%
XYZ	28.4014, 31.0579, 5.0282
YIQ	142.3020, 56.1260, -37.0100

Conversions

Conversions Part 2

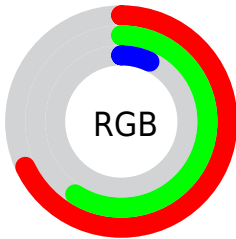
Format	Color
RYB	43, 173, 17
Decimal	11376401
CIELab	62.56, -4.33, 63.69
CIElCh	63, 63.835, 93.890
Yxy	31.0579, 0.4404, 0.4816
Android (android.graphics.Color)	4289566481 (0xFFAD9711)
YUV	142.3020, -61.7739, 26.9221
Hunter-Lab	55.7296, -6.5583, 33.6613

Details

The Hex color **AD9711** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1127AD**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E8CD4F**, and **746500** is the 20% darker color. If you saturate the color by 10%, you get **AD9500**, and if you desaturate by 10%, it is **AD9922**.

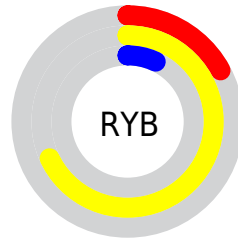
Distribution



Red (68%)

Green (59%)

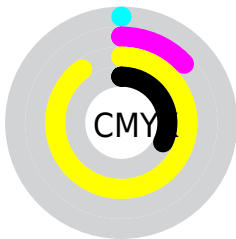
Blue (7%)



Red (17%)

Yellow (68%)

Blue (7%)

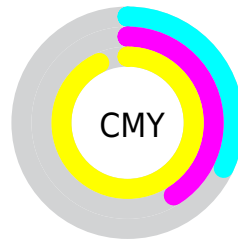


Cyan (0%)

Magenta (13%)

Yellow (90%)

Black (32%)



Cyan (32%)

Magenta (41%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9711 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 AD9711 by changing the saturation by 10% instead.

 AD9711

 AD9711

FFFFFF

 907D00

 E8CD4F

 746500

 FFE96B

 594D00

 FFFF86

 3E3700

 FFFFA2

 252200

 FFFFBE

 030C00

 FFFFDB

 000000

 FFFFF8

 AD9711

 AD9711

■ AD9500

■ AD9922

■ AD9C34

■ AD9E45

■ ADA156

■ ADA368

■ ADA679

■ ADA88A

■ ADAB9B

■ ADADAD

Harmonies

Analogous

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



DB822D



AD9711



73A630

Triad

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



AD9711



00B1D5



E16CCA

Complementary

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



AD9711



1127AD

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.



A285F6



AD9711



00AAFD

Square

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



AD9711



00B29D



009BFF



FC5F92

Rectangle

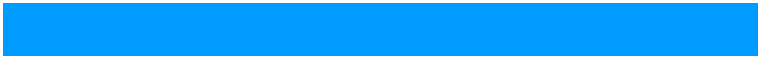
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AD9711



3AAC51



009BFF



D174DB

Sweetspot

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



AD9711



E0D8A4



AD1128



706B4C



F0F0F0



707070

Same Dimension

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



AD9711



E0C100



76AD11



57554E



968100



171400

Inverse Universe

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



1127AD



0020E0



4811AD



4E4F57



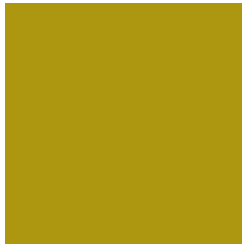
001596



000317

Previews

White Background



This preview shows how the Hex color AD9711 looks on a white background.

Color Contrast Check

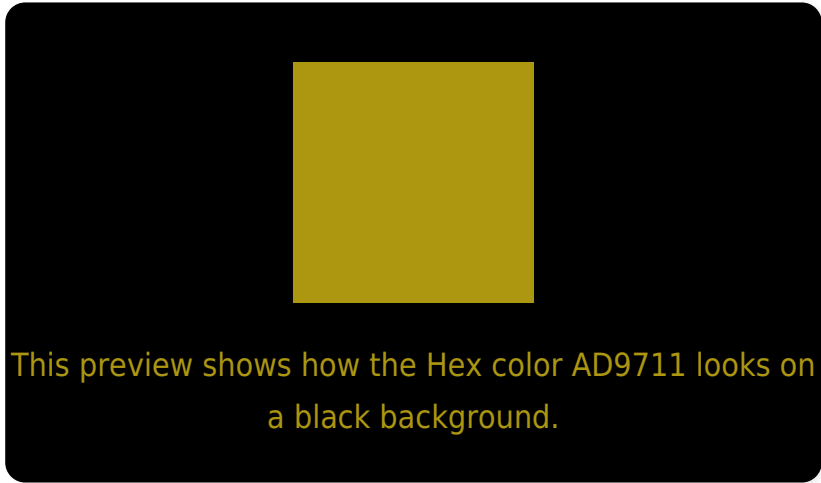
Large Text (above 18pt) WCAG AA × Fail

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 AD9711 Background



This preview shows how black text looks on a background with the Hex color AD9711.



This preview shows how white text looks on a background with the Hex color AD9711.

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
AD9711

Protanopia
AB9811

Deuteranopia
BF9018



Tritanopia
B68C97

Trichromacy



Original Color
AD9711

Protanomaly
AC9811

Deuteranomaly
B89315

Tritanomaly
B39066

Monochromacy



Original Color
AD9711

Achromatopsia
8E8E8E

Achromatomaly
999161

CSS Examples

Text

The CSS property to change the color of the text to Hex AD9711 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 #AD9711 looks like.

```
.text, #text, p{  
    color:#AD9711  
}
```

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 #AD9711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9711
}
```

Border

The CSS property to change the border of an element to Hex AD9711 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
#AD9711 }
```

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

```
.border{ border-color:#AD9711 }
```

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

Here you see how a box with a 4 pixel #AD9711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9711; -webkit-box-shadow:4px 4px  
4px 4px #AD9711; box-shadow:4px 4px 4px  
4px #AD9711 }
```

Background

The CSS property to change the background color of an element to Hex AD9711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9711 }
```

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

```
.background{ background-color:#AD9711 }
```

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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