

Converting Colors

Hex(AD9704)

Have a look what the booklet for
Hex(AD9704) contains.

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Color

Hex(AD9704)

Conversions

Conversions Part 1

Format	Color
Hex	AD9704
RGB	173, 151, 4
RGB Percent	68%, 59%, 2%
CMY	0.3216, 0.4078, 0.9843
CMYK	0.00, 0.13, 0.98, 0.32
HSL	52°, 95%, 35%
HSV	52°, 98%, 68%
XYZ	28.3221, 31.0262, 4.6108
YIQ	140.8200, 60.2990, -41.0530

Conversions

Conversions Part 2

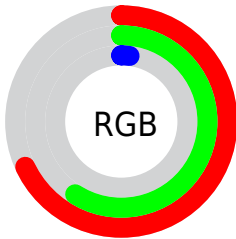
Format	Color
R _Y B	29, 173, 4
Decimal	11376388
CIE Lab	62.53, -4.53, 65.69
CIE LCh	63, 65.841, 93.942
Yxy	31.0262, 0.4428, 0.4851
Android (android.graphics.Color)	4289566468 (0xFFAD9704)
YUV	140.8200, -67.4523, 28.2219
Hunter-Lab	55.7012, -6.7161, 34.0830

Details

The Hex color **AD9704** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **041AAD**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E8CD4A**, and **746500** is the 20% darker color. If you saturate the color by 10%, you get **AD9600**, and if you desaturate by 10%, it is **AD9915**.

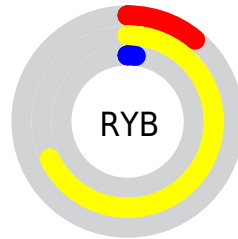
Distribution



Red (68%)

Green (59%)

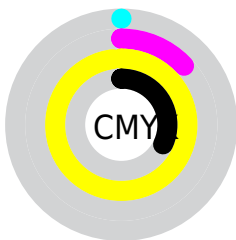
Blue (2%)



Red (11%)

Yellow (68%)

Blue (2%)

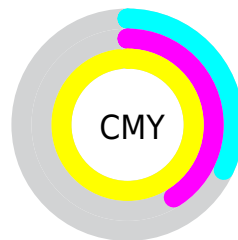


Cyan (0%)

Magenta (13%)

Yellow (98%)

Black (32%)



Cyan (32%)

Magenta (41%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9704 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 AD9704 by changing the saturation by 10% instead.

 AD9704

 AD9704

FFFFFF

 907D00

 E8CD4A

 746500

 FFE966

 584D00

 FFFF81

 3E3700

 FFFF9D

 252200

 FFFFB9

 020C00

 FFFFD6

 000000

 FFFFF3

 AD9704

 AD9704

■ AD9600

■ AD9915

■ AD9C27

■ AD9E38

■ ADA049

■ ADA25A

■ ADA56C

■ ADA77D

■ ADA98E

■ ADABA0

Harmonies

Analogous

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



DC8128



AD9704



71A62B

Triad

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



AD9704



00B1D7



E36ACC

Complementary

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



AD9704



041AAD

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.



A284F9



AD9704



00ABFF

Square

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



AD9704



00B29D



009CFF



FF5C92

Rectangle

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



AD9704



34AD4E



009CFF



D272DD

Sweetspot

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



AD9704



E0D89F



AD041B



706B49



F0F0F0



707070

Same Dimension

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



AD9704



E0C300



6FAD04



57564E



968300



171400

Inverse Universe

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



041AAD



001DE0



4204AD



4E4F57



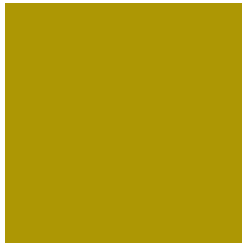
001496



000317

Previews

White Background



This preview shows how the Hex color AD9704 looks on a white background.

Color Contrast Check

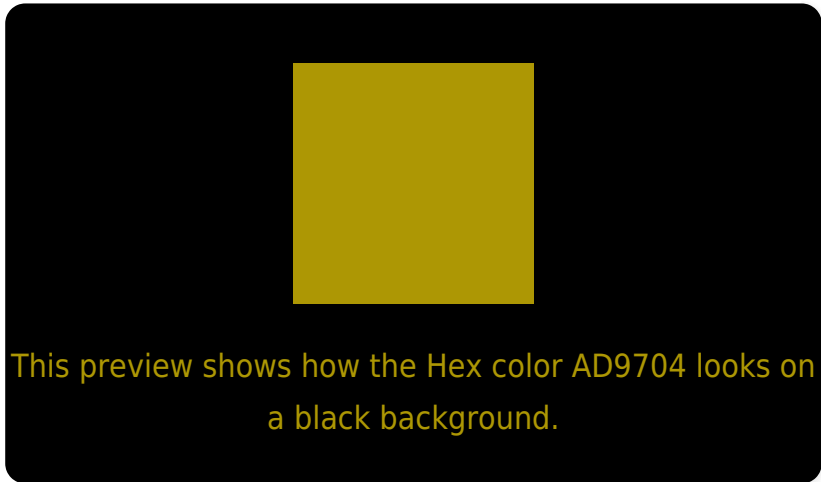
Large Text (above 18pt) WCAG AA × Fail

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 AD9704 Background



This preview shows how black text looks on a background with the Hex color AD9704.

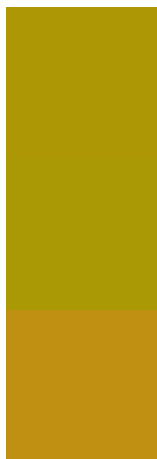


This preview shows how white text looks on a background with the Hex color AD9704.

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
AD9704

Protanopia
AB9805

Deuteranopia
BF9012

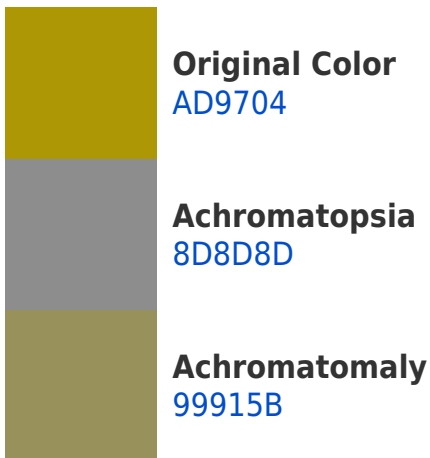


Tritanopia
B68C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9704 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 #AD9704 looks like.

```
.text, #text, p{  
    color:#AD9704  
}
```

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 #AD9704 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9704
}
```

Border

The CSS property to change the border of an element to Hex AD9704 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
#AD9704 }
```

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

```
.border{ border-color:#AD9704 }
```

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

Here you see how a box with a 4 pixel #AD9704 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9704; -webkit-box-shadow:4px 4px  
4px 4px #AD9704; box-shadow:4px 4px 4px  
4px #AD9704 }
```

Background

The CSS property to change the background color of an element to Hex AD9704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9704 }
```

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

```
.background{ background-color:#AD9704 }
```

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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