

Converting Colors

Hex(A9AA00)

Have a look what the booklet for
Hex(A9AA00) contains.

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Color

Hex(A9AA00)

Conversions

Conversions Part 1

Format	Color
Hex	A9AA00
RGB	169, 170, 0
RGB Percent	66%, 67%, 0%
CMY	0.3373, 0.3333, 1.0000
CMYK	0.01, 0.00, 1.00, 0.33
HSL	60°, 100%, 33%
HSV	60°, 100%, 67%
XYZ	30.7369, 37.1845, 5.5573
YIQ	150.3210, 53.9740, -53.0820

Conversions

Conversions Part 2

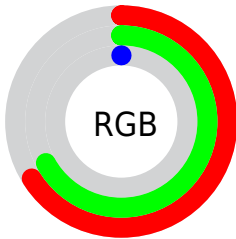
Format	Color
RYB	0, 170, 1
Decimal	11119104
CIELab	67.42, -16.35, 69.63
CIELCh	67, 71.526, 103.215
Yxy	37.1845, 0.4183, 0.5061
Android (android.graphics.Color)	4289309184 (0xFFA9AA00)
YUV	150.3210, -74.1083, 16.3815
Hunter-Lab	60.9791, -16.7392, 37.2820

Details

The Hex color **A9AA00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0100AA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E4E14D**, and **707600** is the 20% darker color. If you saturate the color by 10%, you get **A9AA00**, and if you desaturate by 10%, it is **A9AA11**.

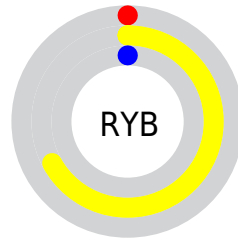
Distribution



Red (66%)

Green (67%)

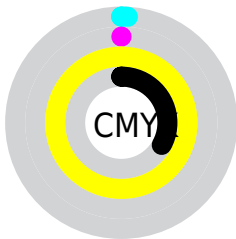
Blue (0%)



Red (0%)

Yellow (67%)

Blue (0%)

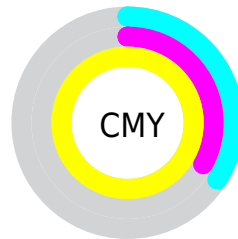


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AA00 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 A9AA00 by changing the saturation by 10% instead.

 A9AA00

 A9AA00

FFFFFF

 8C9000

 E4E14D

 707600

 FFFE69

 555E00

 FFFF85

 3A4600

 FFFFA1

 203000

 FFFFBE

 001C00

 FFFFDB

 000000

 FFFFF8

 A9AA00

 A9AA11

 A9AA22

 A9AA33

 A9AA44

 A9AA55

 AAAA66

 AAAA77

 AAAA88

 AAAA99

Harmonies

Analogous

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



E19418



A9AA00



5FB83E

Triad

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



A9AA00



00BFFB



FF6ACB

Complementary

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



A9AA00



0100AA

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.



CB86FF



A9AA00



00B5FF

Square

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



A9AA00



00C2C0



4FA2FF



FF648A

Rectangle

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



A9AA00



00BE67



4FA2FF



F772DF

Sweetspot

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



A9AA00



DDDE9B



AA0000



707048



F0F0F0



707070

Same Dimension

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



A9AA00



DDDE00



55AA00



54544C



939400



141400

Inverse Universe

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



0100AA



0100DE



5500AA



4C4C54



010094



000014

Previews

White Background



This preview shows how the Hex color A9AA00 looks on a white background.

Color Contrast Check

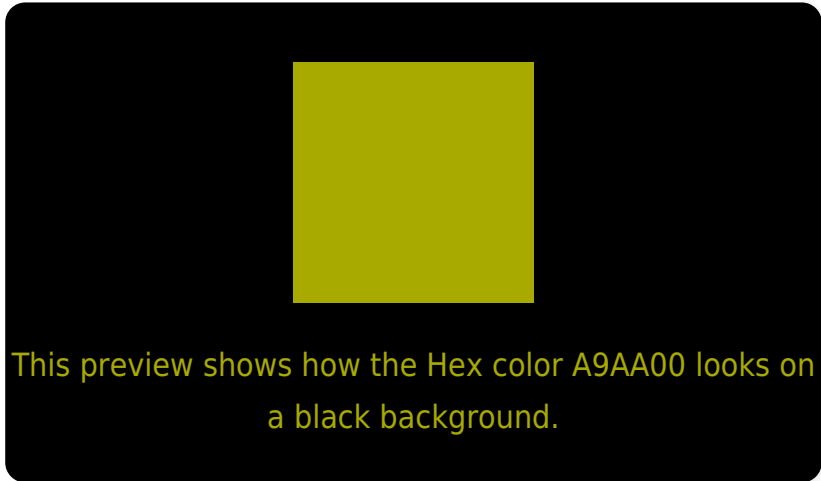
Large Text (above 18pt) WCAG AA × Fail

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 A9AA00 Background



This preview shows how black text looks on a background with the Hex color A9AA00.



This preview shows how white text looks on a background with the Hex color A9AA00.

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
A9AA00

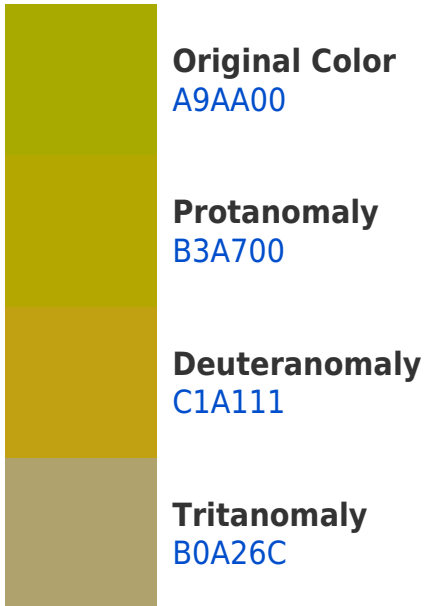
Protanopia
B9A500

Deuteranopia
CF9C1A



Tritanopia
B49EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AA00 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 #A9AA00 looks like.

```
.text, #text, p{  
    color:#A9AA00  
}
```

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 #A9AA00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AA00
}
```

Border

The CSS property to change the border of an element to Hex A9AA00 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
#A9AA00 }
```

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

```
.border{ border-color:#A9AA00 }
```

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

Here you see how a box with a 4 pixel #A9AA00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AA00; -webkit-box-shadow:4px 4px  
4px 4px #A9AA00; box-shadow:4px 4px 4px  
4px #A9AA00 }
```

Background

The CSS property to change the background color of an element to Hex A9AA00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AA00 }
```

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

```
.background{ background-color:#A9AA00 }
```

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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