

Converting Colors

Hex(A9AB4D)

Have a look what the booklet for
Hex(A9AB4D) contains.

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Color

Hex(A9AB4D)

Conversions

Conversions Part 1

Format	Color
Hex	A9AB4D
RGB	169, 171, 77
RGB Percent	66%, 67%, 30%
CMY	0.3373, 0.3294, 0.6980
CMYK	0.01, 0.00, 0.55, 0.33
HSL	61°, 38%, 49%
HSV	61°, 55%, 67%
XYZ	32.2647, 38.0967, 12.6740
YIQ	159.6860, 28.9820, -29.6580

Conversions

Conversions Part 2

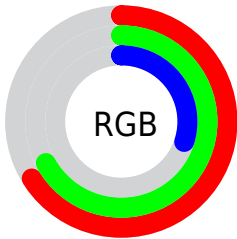
Format	Color
RYB	77, 171, 79
Decimal	11119437
CIELab	68.09, -13.67, 47.33
CIELCh	68, 49.269, 106.112
Yxy	38.0967, 0.3886, 0.4588
Android (android.graphics.Color)	4289309517 (0xFFA9AB4D)
YUV	159.6860, -40.7642, 8.1684
Hunter-Lab	61.7225, -14.7057, 31.0312

Details

The Hex color **A9AB4D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4F4DAB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E2E281**, and **727719** is the 20% darker color. If you saturate the color by 10%, you get **A9AB3C**, and if you desaturate by 10%, it is **A9AB5E**.

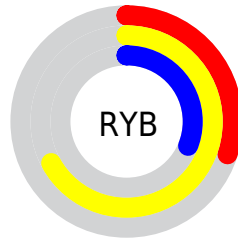
Distribution



Red (66%)

Green (67%)

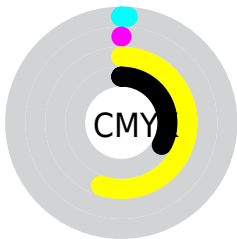
Blue (30%)



Red (30%)

Yellow (67%)

Blue (31%)

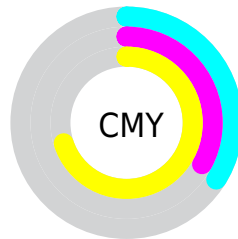


Cyan (1%)

Magenta (0%)

Yellow (55%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AB4D 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 A9AB4D by changing the saturation by 10% instead.

 A9AB4D

 A9AB4D

FFFFFF

 8D9134

 E2E281

 727719

 FFFF9C

 585E00

 FFFFB7

 3F4700

 FFFF D4

 263100

 FFFFF0

 0A1C00

 000000

 A9AB4D

 A9AB4D

 A9AB3C

 A9AB5E

 A8AB2B

 AAAB6F

 A8AB1A

 AAAB80

 A8AB09

 AAAB91

 A7AB00

 ABABA2

 ABABB4

 ACABC5

 ACABD6

 ACABE7

Harmonies

Analogous

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



D29C4E



A9AB4D



77B566

Triad

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



A9AB4D



00B9E5



EE83BD

Complementary

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



A9AB4D



4F4DAB

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.



C891E4



A9AB4D



00B1FC

Square

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



A9AB4D



00BDBD



87A2FB



FA8190

Rectangle

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



A9AB4D



4BBA80



87A2FB



E487CB

Sweetspot

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



A9AB4D



DDDEBA



AB4F4D



70705B



F0F0F0



707070

Same Dimension

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



A9AB4D



DBDE4B



7AAB4D



57574E



939600



161700

Inverse Universe

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



4F4DAB



4F4BDE



7E4DAB



4E4E57



030096



000017

Previews

White Background



This preview shows how the Hex color A9AB4D looks on a white background.

Color Contrast Check

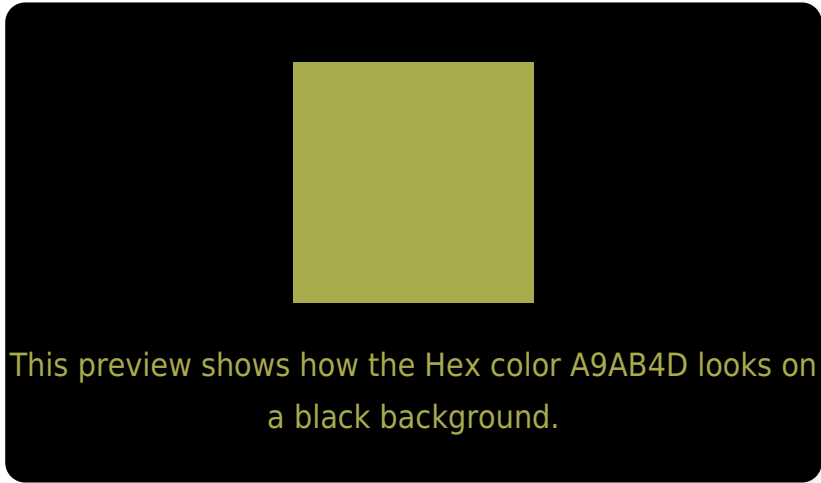
Large Text (above 18pt) WCAG AA × Fail

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 A9AB4D Background



This preview shows how black text looks on a background with the Hex color A9AB4D.



This preview shows how white text looks on a background with the Hex color A9AB4D.

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
A9AB4D

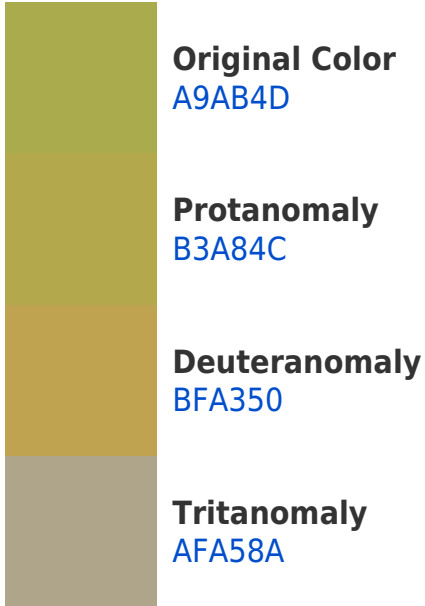
Protanopia
B8A64B

Deuteranopia
CC9E51



Tritanopia
B3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AB4D 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 #A9AB4D looks like.

```
.text, #text, p{  
    color:#A9AB4D  
}
```

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 #A9AB4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AB4D
}
```

Border

The CSS property to change the border of an element to Hex A9AB4D 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
#A9AB4D }
```

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

```
.border{ border-color:#A9AB4D }
```

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

Here you see how a box with a 4 pixel #A9AB4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AB4D; -webkit-box-shadow:4px 4px  
4px 4px #A9AB4D; box-shadow:4px 4px 4px  
4px #A9AB4D }
```

Background

The CSS property to change the background color of an element to Hex A9AB4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AB4D }
```

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

```
.background{ background-color:#A9AB4D }
```

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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