

Converting Colors

Hex(A9AB4E)

Have a look what the booklet for
Hex(A9AB4E) contains.

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Color

Hex(A9AB4E)

Conversions

Conversions Part 1

Format	Color
Hex	A9AB4E
RGB	169, 171, 78
RGB Percent	66%, 67%, 31%
CMY	0.3373, 0.3294, 0.6941
CMYK	0.01, 0.00, 0.54, 0.33
HSL	61°, 37%, 49%
HSV	61°, 54%, 67%
XYZ	32.3002, 38.1109, 12.8615
YIQ	159.8000, 28.6610, -29.3470

Conversions

Conversions Part 2

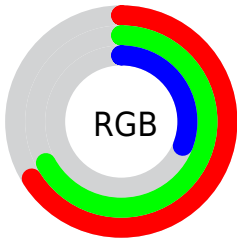
Format	Color
RYB	78, 171, 80
Decimal	11119438
CIELab	68.10, -13.59, 46.87
CIELCh	68, 48.803, 106.168
Yxy	38.1109, 0.3879, 0.4577
Android (android.graphics.Color)	4289309518 (0xFFA9AB4E)
YUV	159.8000, -40.3274, 8.0684
Hunter-Lab	61.7340, -14.6404, 30.8615

Details

The Hex color **A9AB4E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **504EAB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E2E282**, and **73771A** is the 20% darker color. If you saturate the color by 10%, you get **A9AB3D**, and if you desaturate by 10%, it is **A9AB5F**.

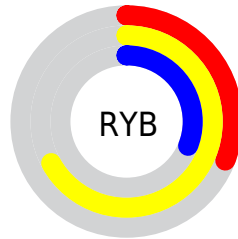
Distribution



Red (66%)

Green (67%)

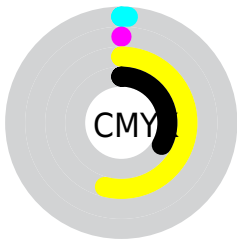
Blue (31%)



Red (31%)

Yellow (67%)

Blue (31%)

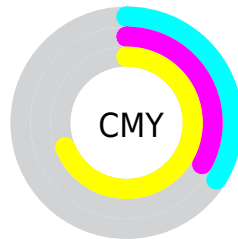


Cyan (1%)

Magenta (0%)

Yellow (54%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AB4E 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 A9AB4E by changing the saturation by 10% instead.

 A9AB4E

 A9AB4E

FFFFFF

 8D9135

 E2E282

 73771A

 FFFF9D

 585E00

 FFFFB8

 3F4700

 FFFF5D

 263100

 FFFFF1

 0A1C00

 000000

 A9AB4E

 A9AB4E

 A9AB3D

 A9AB5F

 A8AB2C

 AAAB70

 A8AB1B

 AAAB81

 A8AB0A

 AAAB92

 A7AB00

 ABABA3

 ABABB5

 ACABC6

 ACABD7

 ACABE8

Harmonies

Analogous

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



D29C4F



A9AB4E



77B567

Triad

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



A9AB4E



00B9E4



ED84BC

Complementary

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



A9AB4E



504EAB

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.



C891E3



A9AB4E



00B1FB

Square

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



A9AB4E



00BCBD



88A2FB



F98290

Rectangle

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



A9AB4E



4CBA81



88A2FB



E487CA

Sweetspot

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



A9AB4E



DDDEBA



AB504E



70705B



F0F0F0



707070

Same Dimension

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



A9AB4E



DBDE4E



7BAB4E



57574E



939600



161700

Inverse Universe

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



504EAB



514EDE



7E4EAB



4E4E57



030096



000017

Previews

White Background



This preview shows how the Hex color A9AB4E looks on a white background.

Color Contrast Check

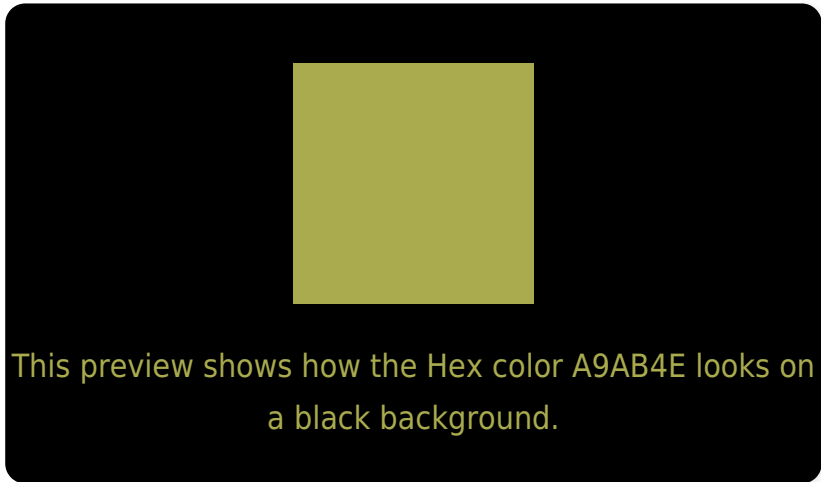
Large Text (above 18pt) WCAG AA × Fail

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

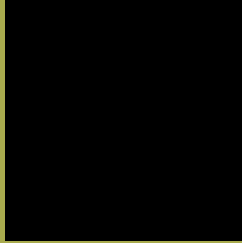
Any Text WCAG AA ✓ Pass

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 A9AB4E Background



This preview shows how black text looks on a background with the Hex color A9AB4E.



This preview shows how white text looks on a background with the Hex color A9AB4E.

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
A9AB4E

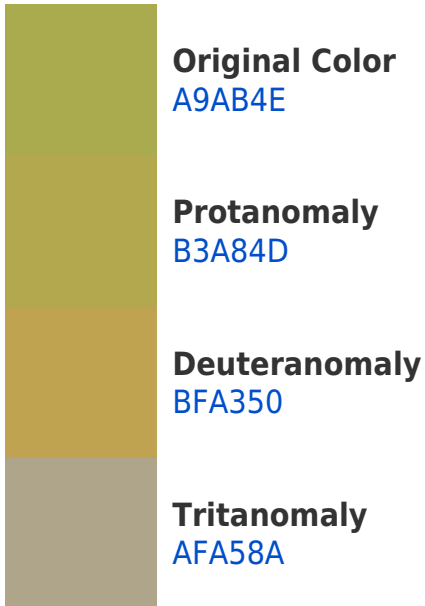
Protanopia
B8A64C

Deuteranopia
CC9E51



Tritanopia
B3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AB4E 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 #A9AB4E looks like.

```
.text, #text, p{  
    color:#A9AB4E  
}
```

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 #A9AB4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AB4E
}
```

Border

The CSS property to change the border of an element to Hex A9AB4E 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
#A9AB4E }
```

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

```
.border{ border-color:#A9AB4E }
```

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

Here you see how a box with a 4 pixel #A9AB4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AB4E; -webkit-box-shadow:4px 4px  
4px 4px #A9AB4E; box-shadow:4px 4px 4px  
4px #A9AB4E }
```

Background

The CSS property to change the background color of an element to Hex A9AB4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AB4E }
```

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

```
.background{ background-color:#A9AB4E }
```

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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