

Converting Colors

Hex(A8AB3D)

Have a look what the booklet for
Hex(A8AB3D) contains.

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Color

Hex(A8AB3D)

Conversions

Conversions Part 1

Format	Color
Hex	A8AB3D
RGB	168, 171, 61
RGB Percent	66%, 67%, 24%
CMY	0.3412, 0.3294, 0.7608
CMYK	0.02, 0.00, 0.64, 0.33
HSL	62°, 47%, 45%
HSV	62°, 64%, 67%
XYZ	31.5537, 37.7876, 10.0456
YIQ	157.5630, 33.5220, -34.8460

Conversions

Conversions Part 2

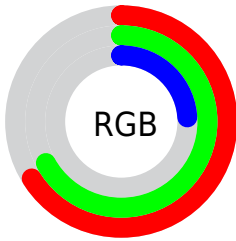
Format	Color
RYB	61, 171, 64
Decimal	11053885
CIELab	67.86, -15.27, 54.22
CIELCh	68, 56.330, 105.730
Yxy	37.7876, 0.3975, 0.4760
Android (android.graphics.Color)	4289243965 (0xFFA8AB3D)
YUV	157.5630, -47.6056, 9.1532
Hunter-Lab	61.4716, -15.9504, 33.3411

Details

The Hex color **A8AB3D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **403DAB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E2E272**, and **717700** is the 20% darker color. If you saturate the color by 10%, you get **A8AB2C**, and if you desaturate by 10%, it is **A8AB4E**.

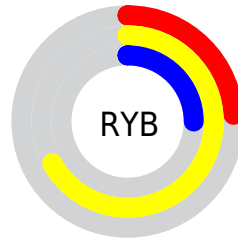
Distribution



Red (66%)

Green (67%)

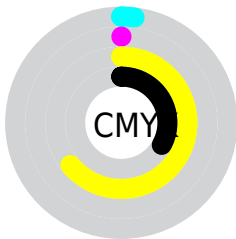
Blue (24%)



Red (24%)

Yellow (67%)

Blue (25%)

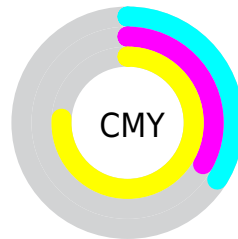


Cyan (2%)

Magenta (0%)

Yellow (64%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AB3D 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 A8AB3D by changing the saturation by 10% instead.



A8AB3D



A8AB3D

FFFFFF



8C9121



E2E272



717700



FFF88D



565E00



FFFA8



3D4700



FFFC8D



233100



FFFE1



041C00

FFFFE



000000



A8AB3D



A8AB3D



A8AB2C



A8AB4E

 A7AB1B

 A9AB5F

 A7AB0A

 A9AB70

 A6AB00

 AAAB81

 AAAB92

 ABABA4

 ABABB5

 ACABC6

 ACABD7

Harmonies

Analogous

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



D69A3F



A8AB3D



6EB75B

Triad

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



A8AB3D



00BBED



F67CC0

Complementary

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



A8AB3D



403DAB

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.



CB8DED



A8AB3D



00B2FF

Square

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



A8AB3D



00BFBF



7DA2FF



FF798D

Rectangle

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



A8AB3D



33BB7A



7DA2FF



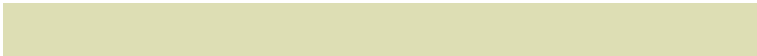
EB80D0

Sweetspot

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



A8AB3D



DDDEB4



AB3F3D



6F7056



F0F0F0



707070

Same Dimension

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



A8AB3D



D9DE33



72AB3D



56574E



929600



161700

Inverse Universe

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



403DAB



3833DE



763DAB



4E4E57



040096



010017

Previews

White Background



This preview shows how the Hex color A8AB3D looks on a white background.

Color Contrast Check

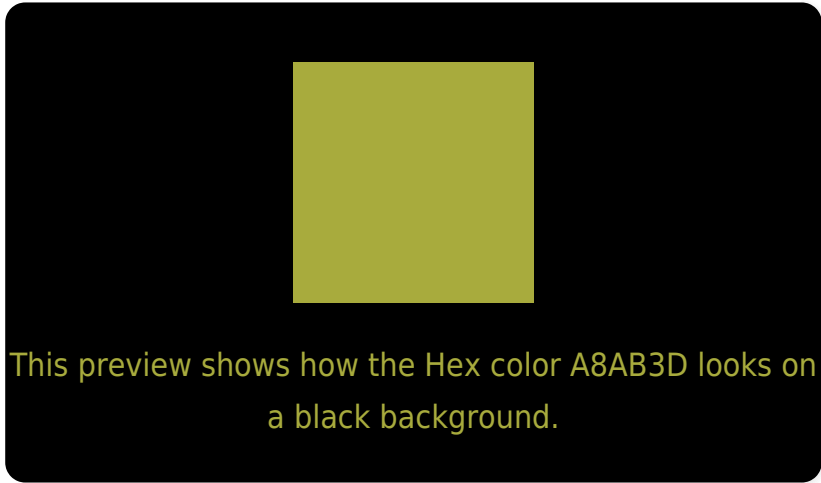
Large Text (above 18pt) WCAG AA × Fail

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

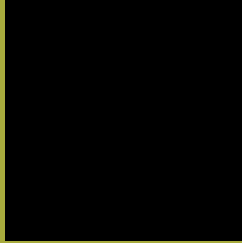
Any Text WCAG AA ✓ Pass

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 A8AB3D Background



This preview shows how black text looks on a background with the Hex color A8AB3D.

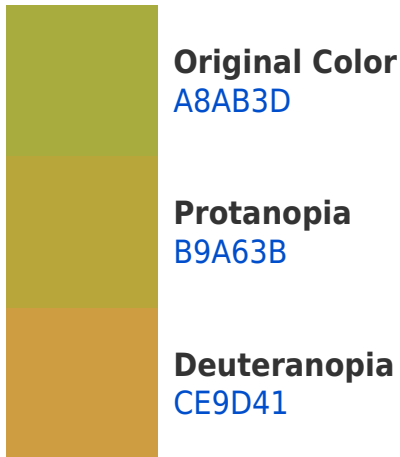


This preview shows how white text looks on a background with the Hex color A8AB3D.

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](#).

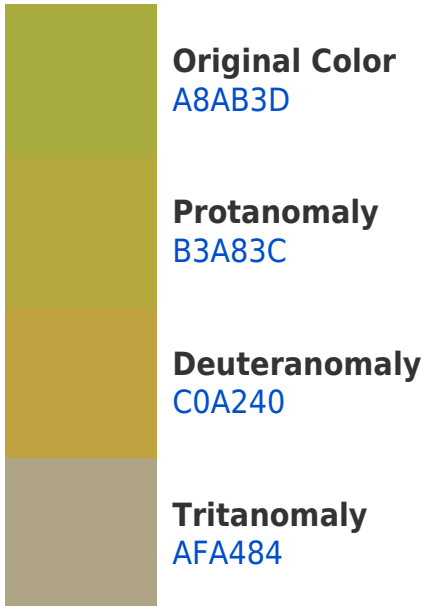
Dichromacy





Tritanopia
B3A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AB3D 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 #A8AB3D looks like.

```
.text, #text, p{  
    color:#A8AB3D  
}
```

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 #A8AB3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AB3D
}
```

Border

The CSS property to change the border of an element to Hex A8AB3D 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
#A8AB3D }
```

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

```
.border{ border-color:#A8AB3D }
```

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

Here you see how a box with a 4 pixel #A8AB3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AB3D; -webkit-box-shadow:4px 4px  
4px 4px #A8AB3D; box-shadow:4px 4px 4px  
4px #A8AB3D }
```

Background

The CSS property to change the background color of an element to Hex A8AB3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AB3D }
```

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

```
.background{ background-color:#A8AB3D }
```

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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