

# Converting Colors

Hex(A8AB3A)

Have a look what the booklet for  
Hex(A8AB3A) contains.

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# **Color**

**Hex(A8AB3A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8AB3A
RGB	168, 171, 58
RGB Percent	66%, 67%, 23%
CMY	0.3412, 0.3294, 0.7725
CMYK	0.02, 0.00, 0.66, 0.33
HSL	62°, 49%, 45%
HSV	62°, 66%, 67%
XYZ	31.4751, 37.7561, 9.6317
YIQ	157.2210, 34.4850, -35.7790

# Conversions

## Conversions Part 2

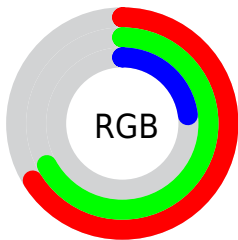
Format	Color
<a href="#">RYB</a>	<a href="#">58, 171, 61</a>
Decimal	<a href="#">11053882</a>
CIELab	<a href="#">67.84, -15.46, 55.44</a>
CIELCh	<a href="#">68, 57.554, 105.580</a>
Yxy	<a href="#">37.7561, 0.3991, 0.4788</a>
Android (android.graphics.Color)	<a href="#">4289243962 (0xFFA8AB3A)</a>
YUV	<a href="#">157.2210, -48.9160, 9.4532</a>
Hunter-Lab	<a href="#">61.4460, -16.0958, 33.7184</a>

# Details

The Hex color **A8AB3A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3D3AAB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E2E26F**, and **717700** is the 20% darker color. If you saturate the color by 10%, you get **A8AB29**, and if you desaturate by 10%, it is **A8AB4B**.

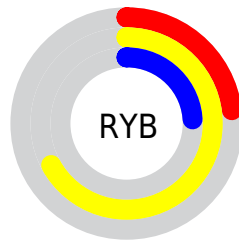
# Distribution



Red (66%)

Green (67%)

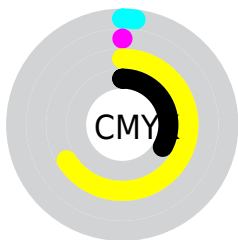
Blue (23%)



Red (23%)

Yellow (67%)

Blue (24%)

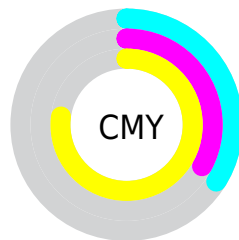


Cyan (2%)

Magenta (0%)

Yellow (66%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8AB3A 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 A8AB3A by changing the saturation by 10% instead.



 A8AB3A

 A8AB3A

FFFFFF

 8C911D

 E2E26F

 717700

 FFFF8A

 565E00

 FFFFA6

 3C4700

 FFFF82

 233100

 FFFFDE

 041C00

 FFFFFB

 000000

 A8AB3A

 A8AB3A

 A8AB29

 A8AB4B

 A7AB18

 A9AB5C

 A7AB07

 A9AB6D

 A6AB00

 AAAB7E

 AAAB8F

 ABABA1

 ABABB2

 ACABC3

 ACABD4

# Harmonies

## Analogous

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



D79A3D



A8AB3A



6DB759

# Triad

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



A8AB3A



00BCEE



F87AC1

# Complementary

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



A8AB3A



3D3AAB

# 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.



CB8CEE



A8AB3A



00B2FF

# Square

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



A8AB3A



00BFC0



7AA2FF



FF788C

# Rectangle

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



A8AB3A



2EBC78



7AA2FF



EC7FD1



# Sweetspot

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



A8AB3A



DDDEB1



AB3C3A



6F7055



F0F0F0



707070



# Same Dimension

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



A8AB3A



D9DE2F



71AB3A



56574E



929600



161700



# Inverse Universe

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



3D3AAB



332FDE



743AAB



4E4E57



040096



010017



# Previews

## White Background



This preview shows how the Hex color A8AB3A looks on a white background.

## Color Contrast Check

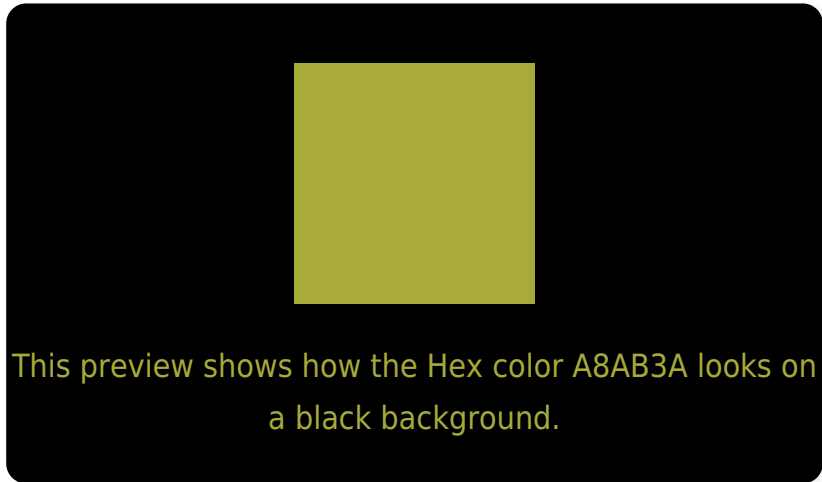
Large Text (above 18pt) WCAG AA × Fail

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 A8AB3A Background



This preview shows how black text looks on a background with the Hex color A8AB3A.



This preview shows how white text looks on a background with the Hex color A8AB3A.

# 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**  
A8AB3A

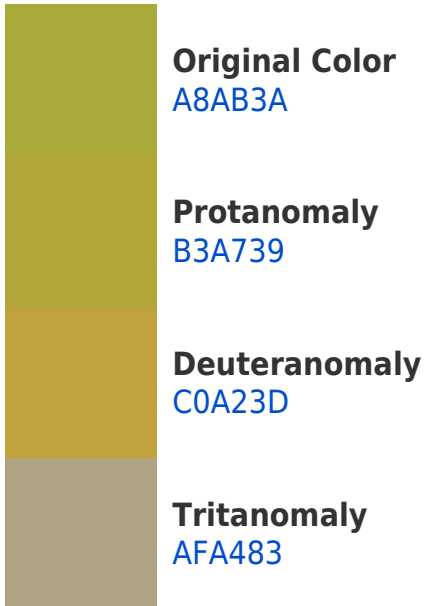
**Protanopia**  
B9A539

**Deuteranopia**  
CE9D3F



**Tritanopia**  
B3A0AC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8AB3A 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 #A8AB3A looks like.

```
.text, #text, p{  
    color:#A8AB3A  
}
```

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 #A8AB3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AB3A
}
```

## Border

The CSS property to change the border of an element to Hex A8AB3A 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
#A8AB3A }
```

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

```
.border{ border-color:#A8AB3A }
```

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

Here you see how a box with a 4 pixel #A8AB3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AB3A; -webkit-box-shadow:4px 4px  
4px 4px #A8AB3A; box-shadow:4px 4px 4px  
4px #A8AB3A }
```

# Background

The CSS property to change the background color of an element to Hex A8AB3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AB3A }
```

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

```
.background{ background-color:#A8AB3A }
```

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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