

Converting Colors

Hex(A8AB2A)

Have a look what the booklet for
Hex(A8AB2A) contains.

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Color

Hex(A8AB2A)

Conversions

Conversions Part 1

Format	Color
Hex	A8AB2A
RGB	168, 171, 42
RGB Percent	66%, 67%, 16%
CMY	0.3412, 0.3294, 0.8353
CMYK	0.02, 0.00, 0.75, 0.33
HSL	61°, 61%, 42%
HSV	61°, 75%, 67%
XYZ	31.1293, 37.6178, 7.8108
YIQ	155.3970, 39.6210, -40.7550

Conversions

Conversions Part 2

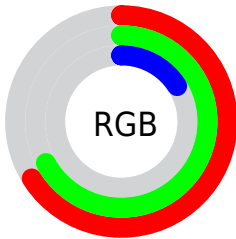
Format	Color
RYB	42, 171, 45
Decimal	11053866
CIELab	67.74, -16.29, 61.27
CIELCh	68, 63.402, 104.886
Yxy	37.6178, 0.4066, 0.4914
Android (android.graphics.Color)	4289243946 (0xFFA8AB2A)
YUV	155.3970, -55.9047, 11.0528
Hunter-Lab	61.3334, -16.7371, 35.3828

Details

The Hex color **A8AB2A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2D2AAB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E2E262**, and **707700** is the 20% darker color. If you saturate the color by 10%, you get **A8AB19**, and if you desaturate by 10%, it is **A8AB3B**.

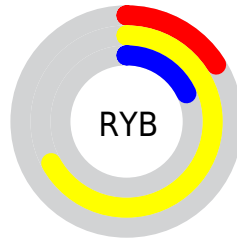
Distribution



Red (66%)

Green (67%)

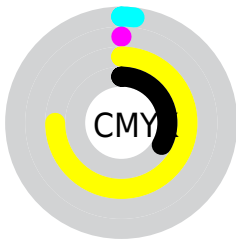
Blue (16%)



Red (16%)

Yellow (67%)

Blue (18%)

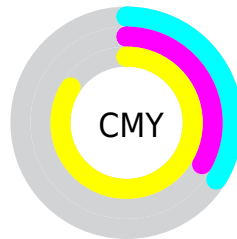


Cyan (2%)

Magenta (0%)

Yellow (75%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AB2A 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 A8AB2A by changing the saturation by 10% instead.

 A8AB2A

 A8AB2A

FFFFFF

 8C9101

 E2E262

 707700

 FFFF7D

 555E00


 FFFF99

 3B4700

 FFFFB5

 213100

 FFFFD1

 011D00

 FFFFEE

 000000

 A8AB2A

 A8AB2A

 A8AB19

 A8AB3B

 A7AB08

 A9AB4C

 A7AB00

 A9AB5D

 AAAB6E

 AAAB7F

 AAAB91

 ABABA2

 ABABB3

 ACABC4

Harmonies

Analogous

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



DB982F



A8AB2A



66B84F

Triad

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



A8AB2A



00BDF5



FE74C4

Complementary

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



A8AB2A



2D2AAB

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.



CC89F7



A8AB2A



00B4FF

Square

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



A8AB2A



00C1C1



6DA2FF



FF708B

Rectangle

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



A8AB2A



03BD72



6DA2FF



F27AD7

Sweetspot

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



A8AB2A



DDDEAB



AB2C2A



6F7051



F0F0F0



707070

Same Dimension

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



A8AB2A



D9DE14



68AB2A



56574E



939600



161700

Inverse Universe

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



2D2AAB



1914DE



6D2AAB



4E4E57



030096



010017

Previews

White Background



This preview shows how the Hex color A8AB2A looks on a white background.

Color Contrast Check

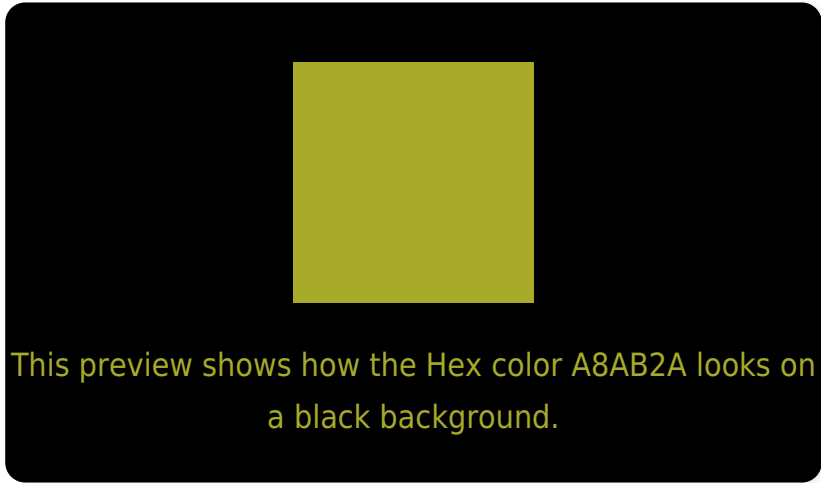
Large Text (above 18pt) WCAG AA × Fail

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 A8AB2A Background



This preview shows how black text looks on a background with the Hex color A8AB2A.

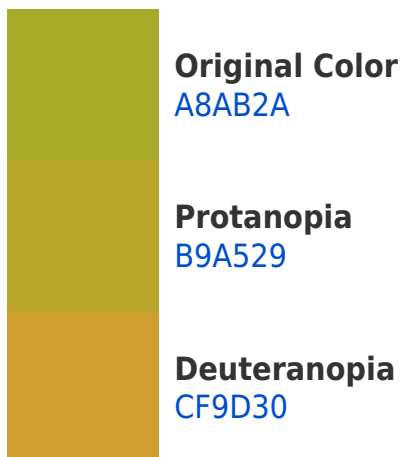


This preview shows how white text looks on a background with the Hex color A8AB2A.

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](#).

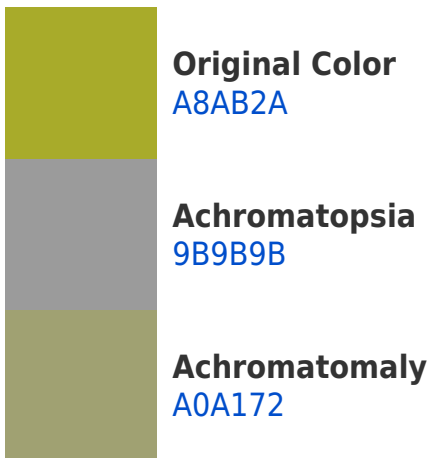
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AB2A 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 #A8AB2A looks like.

```
.text, #text, p{  
    color:#A8AB2A  
}
```

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 #A8AB2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AB2A  
}
```

Border

The CSS property to change the border of an element to Hex A8AB2A 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  
#A8AB2A }
```

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

```
.border{ border-color:#A8AB2A }
```

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

Here you see how a box with a 4 pixel #A8AB2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AB2A; -webkit-box-shadow:4px 4px  
4px 4px #A8AB2A; box-shadow:4px 4px 4px  
4px #A8AB2A }
```

Background

The CSS property to change the background color of an element to Hex A8AB2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AB2A }
```

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

```
.background{ background-color:#A8AB2A }
```

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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