

Converting Colors

Hex(A8AB0A)

Have a look what the booklet for
Hex(A8AB0A) contains.

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Color

Hex(A8AB0A)

Conversions

Conversions Part 1

Format	Color
Hex	A8AB0A
RGB	168, 171, 10
RGB Percent	66%, 67%, 4%
CMY	0.3412, 0.3294, 0.9608
CMYK	0.02, 0.00, 0.94, 0.33
HSL	61°, 89%, 35%
HSV	61°, 94%, 67%
XYZ	30.7661, 37.4726, 5.8985
YIQ	151.7490, 49.8930, -50.7070

Conversions

Conversions Part 2

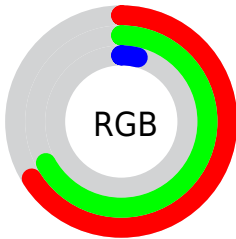
Format	Color
RYB	10, 171, 13
Decimal	11053834
CIELab	67.63, -17.17, 68.51
CIELCh	68, 70.632, 104.068
Yxy	37.4726, 0.4150, 0.5054
Android (android.graphics.Color)	4289243914 (0xFFA8AB0A)
YUV	151.7490, -69.8823, 14.2521
Hunter-Lab	61.2148, -17.4131, 37.1373

Details

The Hex color **A8AB0A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0D0AAB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E3E250**, and **6F7700** is the 20% darker color. If you saturate the color by 10%, you get **A8AB00**, and if you desaturate by 10%, it is **A8AB1B**.

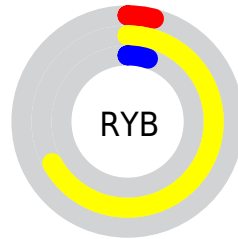
Distribution



Red (66%)

Green (67%)

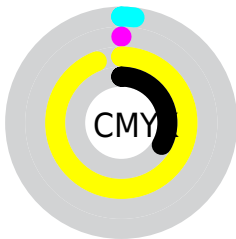
Blue (4%)



Red (4%)

Yellow (67%)

Blue (5%)

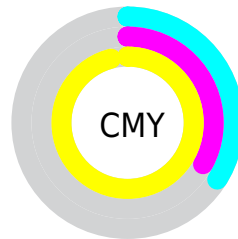


Cyan (2%)

Magenta (0%)

Yellow (94%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AB0A 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 A8AB0A by changing the saturation by 10% instead.

 A8AB0A

 A8AB0A

FFFFFF

 8B9100

 E3E250

 6F7700

 FFFF6C

 545E00

 FFFF88

 394700

 FFFFA4

 1F3100

 FFFFC1

 001D00

 FFFFDE

 000000

 FFFFFB

 A8AB0A

 A8AB0A

■ A8AB00

■ A8AB1B

■ A9AB2C

■ A9AB3D

■ A9AB4E

■ AAAB5F

■ AAAB71

■ AAAB82

■ ABAB93

■ ABABA4

Harmonies

Analogous

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



E0951A



A8AB0A



5EB942

Triad

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



A8AB0A



00C0FC



FF6BC9

Complementary

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



A8AB0A



0D0AAB

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.



CE86FF



A8AB0A



00B5FF

Square

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



A8AB0A



00C3C2



58A2FF



FF6689

Rectangle

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



A8AB0A



00BF6A



58A2FF



F873DE

Sweetspot

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



A8AB0A



DDDEA0



AB0D0A



6F704A



F0F0F0



707070

Same Dimension

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



A8AB0A



DADE00



58AB0A



57574E



949600



171700

Inverse Universe

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



0D0AAB



0400DE



5D0AAB



4E4E57



030096



000017

Previews

White Background



This preview shows how the Hex color A8AB0A looks on a white background.

Color Contrast Check

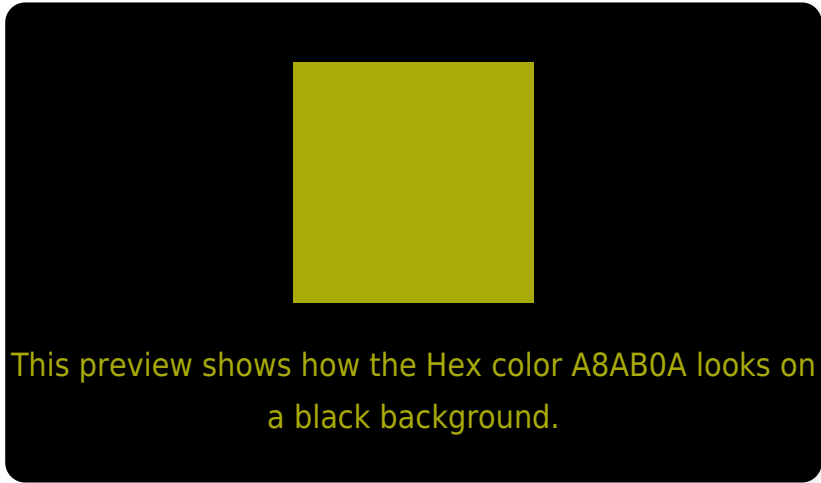
Large Text (above 18pt) WCAG AA × Fail

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 A8AB0A Background



This preview shows how black text looks on a background with the Hex color A8AB0A.



This preview shows how white text looks on a background with the Hex color A8AB0A.

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
A8AB0A

Protanopia
BAA504

Deuteranopia
D09C1C



Tritanopia
B39FAB

Trichromacy



Original Color
A8AB0A

Protanomaly
B3A706

Deuteranomaly
C1A115

Tritanomaly
AFA370

Monochromacy



Original Color
A8AB0A

Achromatopsia
989898

Achromatomaly
9E9F64

CSS Examples

Text

The CSS property to change the color of the text to Hex A8AB0A 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 #A8AB0A looks like.

```
.text, #text, p{  
    color:#A8AB0A  
}
```

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 #A8AB0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AB0A
}
```

Border

The CSS property to change the border of an element to Hex A8AB0A 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
#A8AB0A }
```

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

```
.border{ border-color:#A8AB0A }
```

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

Here you see how a box with a 4 pixel #A8AB0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AB0A; -webkit-box-shadow:4px 4px  
4px 4px #A8AB0A; box-shadow:4px 4px 4px  
4px #A8AB0A }
```

Background

The CSS property to change the background color of an element to Hex A8AB0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AB0A }
```

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

```
.background{ background-color:#A8AB0A }
```

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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