

# Converting Colors

Hex(A4AB0B)

Have a look what the booklet for  
Hex(A4AB0B) contains.

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**Color**

**Hex(A4AB0B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4AB0B
RGB	164, 171, 11
RGB Percent	64%, 67%, 4%
CMY	0.3569, 0.3294, 0.9569
CMYK	0.04, 0.00, 0.94, 0.33
HSL	63°, 88%, 36%
HSV	63°, 94%, 67%
XYZ	29.9332, 37.0425, 5.8889
YIQ	150.6670, 47.1880, -51.2440

# Conversions

## Conversions Part 2

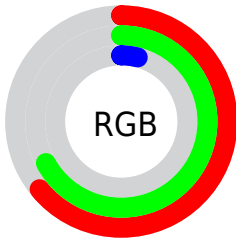
Format	Color
<a href="#">RYB</a>	<a href="#">11, 171, 18</a>
Decimal	<a href="#">10791691</a>
CIELab	<a href="#">67.31, -18.91, 68.00</a>
CIElCh	<a href="#">67, 70.582, 105.541</a>
Yxy	<a href="#">37.0425, 0.4108, 0.5084</a>
Android (android.graphics.Color)	<a href="#">4288981771 (0xFFA4AB0B)</a>
YUV	<a href="#">150.6670, -68.8558, 11.6930</a>
Hunter-Lab	<a href="#">60.8625, -18.7203, 36.8671</a>

# Details

The Hex color **A4AB0B** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **120BAB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DEE250**, and **6C7700** is the 20% darker color. If you saturate the color by 10%, you get **A4AB00**, and if you desaturate by 10%, it is **A5AB1C**.

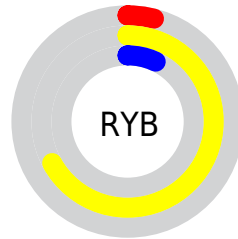
# Distribution



Red (64%)

Green (67%)

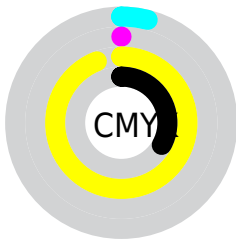
Blue (4%)



Red (4%)

Yellow (67%)

Blue (7%)

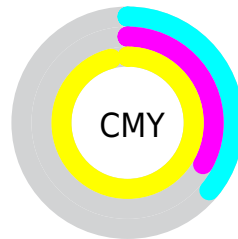


Cyan (4%)

Magenta (0%)

Yellow (94%)

Black (33%)



Cyan (36%)

Magenta (33%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4AB0B 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 A4AB0B by changing the saturation by 10% instead.



 A4AB0B

 A4AB0B


FFFFFF

 889100

 DEE250

 6C7700

 FCFF6C

 515E00

 FFFF88

 364700

 FFFFA4

 1C3100

 FFFFC1

 001D00

 FFFFDE

 000000

 FFFFFB

 A4AB0B

 A4AB0B

 A4AB00

 A5AB1C

 A5AB2D

 A6AB3E

 A7AB4F

 A8AB60

 A8AB72

 A9AB83

 AAAB94

 ABABA5

# Harmonies

## Analogous

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



DC9617



A4AB0B



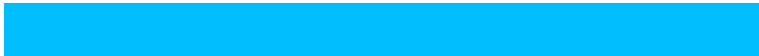
59B944

# Triad

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



A4AB0B



00BEFE



FF6AC5

# Complementary

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



A4AB0B



120BAB

# 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.



D084FE



A4AB0B



00B4FF

# Square

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



A4AB0B



00C2C4



60A0FF



FF6686

# Rectangle

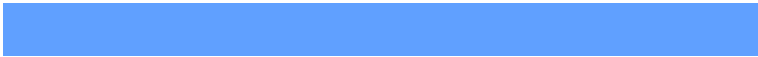
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A4AB0B



00BE6C



60A0FF



F971DA



# Sweetspot

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



A4AB0B



DBDEA0



AB100B



6F704A



F0F0F0



707070



# Same Dimension

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



A4AB0B



D4DE00



56AB0B



56574E



909600



161700



# Inverse Universe

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



120BAB



0A00DE



600BAB



4E4E57



070096



010017



# Previews

## White Background



This preview shows how the Hex color A4AB0B looks on a white background.

## Color Contrast Check

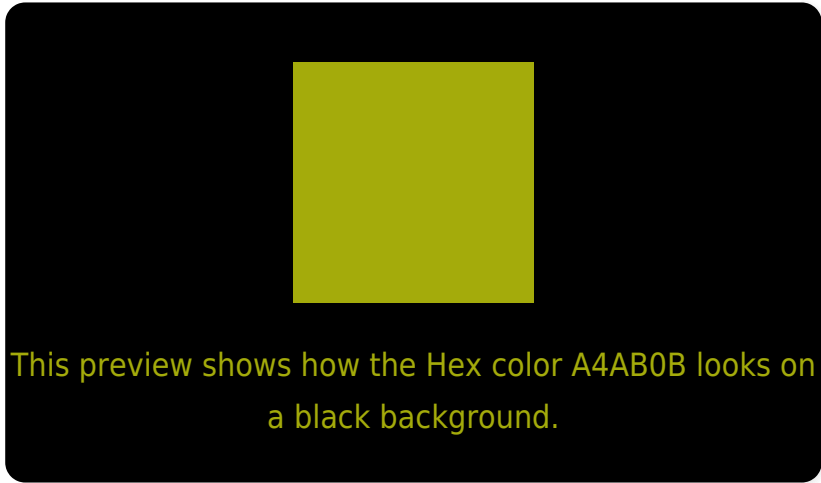
Large Text (above 18pt) WCAG AA × Fail

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 A4AB0B Background



This preview shows how black text looks on a background with the Hex color A4AB0B.



This preview shows how white text looks on a background with the Hex color A4AB0B.

# 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](#).

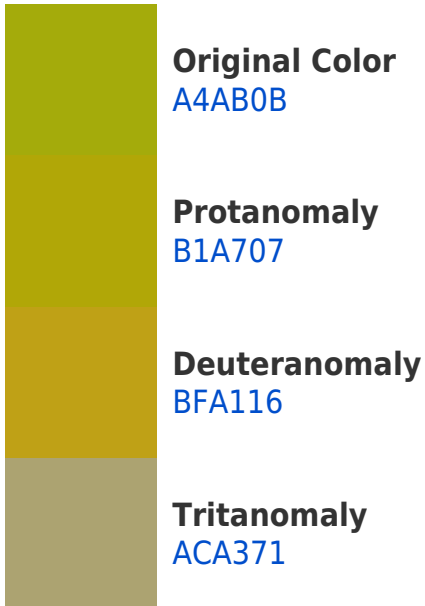
## Dichromacy



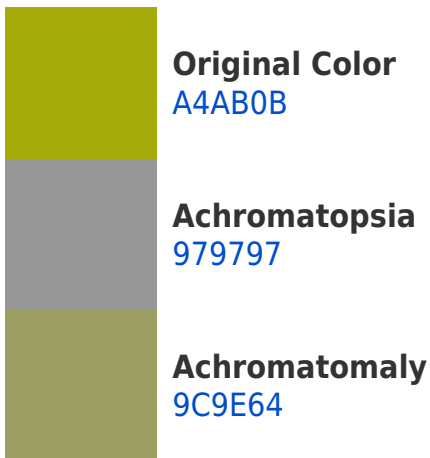


**Tritanopia**  
B09FAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4AB0B 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 #A4AB0B looks like.

```
.text, #text, p{  
    color:#A4AB0B  
}
```

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 #A4AB0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AB0B  
}
```

## Border

The CSS property to change the border of an element to Hex A4AB0B 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  
#A4AB0B }
```

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

```
.border{ border-color:#A4AB0B }
```

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

Here you see how a box with a 4 pixel #A4AB0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AB0B; -webkit-box-shadow:4px 4px  
4px 4px #A4AB0B; box-shadow:4px 4px 4px  
4px #A4AB0B }
```

# Background

The CSS property to change the background color of an element to Hex A4AB0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AB0B }
```

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

```
.background{ background-color:#A4AB0B }
```

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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