

Converting Colors

Hex(A9C10B)

Have a look what the booklet for
Hex(A9C10B) contains.

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Color

Hex(A9C10B)

Conversions

Conversions Part 1

Format	Color
Hex	A9C10B
RGB	169, 193, 11
RGB Percent	66%, 76%, 4%
CMY	0.3373, 0.2431, 0.9569
CMYK	0.12, 0.00, 0.94, 0.24
HSL	68°, 89%, 40%
HSV	68°, 94%, 76%
XYZ	35.4926, 46.5991, 7.4405
YIQ	165.0760, 44.1180, -61.6900

Conversions

Conversions Part 2

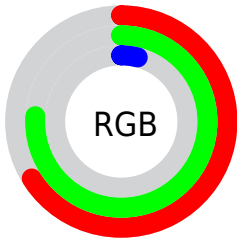
Format	Color
RYB	11, 193, 35
Decimal	11125003
CIELab	73.93, -27.58, 73.29
CIElCh	74, 78.309, 110.625
Yxy	46.5991, 0.3964, 0.5205
Android (android.graphics.Color)	4289315083 (0xFFA9C10B)
YUV	165.0760, -75.9595, 3.4413
Hunter-Lab	68.2635, -26.6529, 41.3221

Details

The Hex color **A9C10B** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **230BC1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E4F955**, and **708C00** is the 20% darker color. If you saturate the color by 10%, you get **A8C100**, and if you desaturate by 10%, it is **ACC11E**.

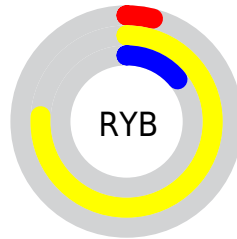
Distribution



Red (66%)

Green (76%)

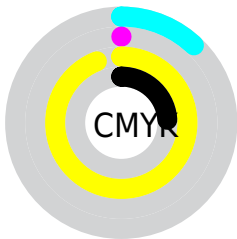
Blue (4%)



Red (4%)

Yellow (76%)

Blue (14%)

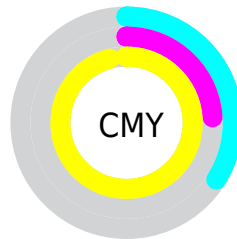


Cyan (12%)

Magenta (0%)

Yellow (94%)

Black (24%)



Cyan (34%)

Magenta (24%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C10B 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 A9C10B by changing the saturation by 10% instead.

 A9C10B

 A9C10B

FFFFFF

 8CA600

 E4F955

 708C00

 FFFF71

 557200

 FFFF8E

 385900

 FFFFFA

 1C4200

 FFFFC7

 002B00

 FFFF E5

 001600

 000000

 A9C10B

 A9C10B

 A8C100

 ACC11E

 AEC132

 B1C145

 B3C158

 B6C16B

 B8C17F

 BBC192

 BDC1A5

 C0C1B9

Harmonies

Analogous

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



EBAA00



A9C10B



49CF54

Triad

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



A9C10B



00D2FF



FF70CF

Complementary

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



A9C10B



230BC1

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.



F68BFF



A9C10B



00C5FF

Square

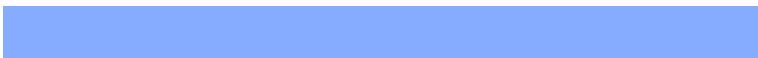
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9C10B



00D7E6



86ACFF



FF7188

Rectangle

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



A9C10B



00D483



86ACFF



FF77E7

Sweetspot

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



A9C10B



F1FAB4



C1200B



777D52



FCFCFC



7D7D7D

Same Dimension

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



A9C10B



D9FA00



51C10B



606157



8BA100



1D2100

Inverse Universe

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



230BC1



2100FA



7B0BC1



585761



1500A1



040021

Previews

White Background



This preview shows how the Hex color A9C10B looks on a white background.

Color Contrast Check

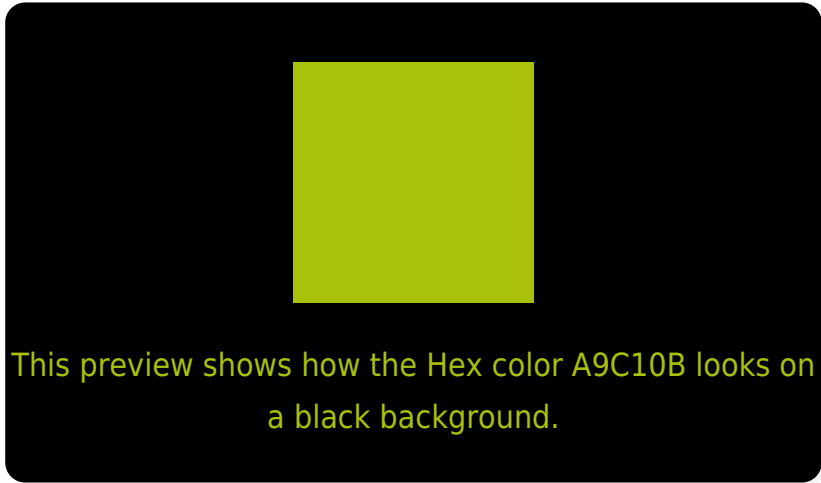
Large Text (above 18pt) WCAG AA × Fail

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 A9C10B Background



This preview shows how black text looks on a background with the Hex color A9C10B.



This preview shows how white text looks on a background with the Hex color A9C10B.

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
A9C10B

Protanopia
CDB600

Deuteranopia
E5AC22



Tritanopia
B8B3C2

Trichromacy



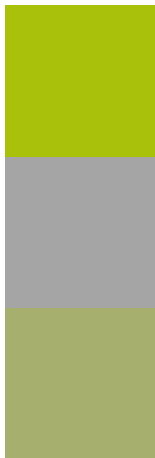
Original Color
A9C10B

Protanomaly
C0BA04

Deuteranomaly
CFB41A

Tritanomaly
B3B87F

Monochromacy



Original Color
A9C10B

Achromatopsia
A5A5A5

Achromatomaly
A6AF6D

CSS Examples

Text

The CSS property to change the color of the text to Hex A9C10B 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 #A9C10B looks like.

```
.text, #text, p{  
    color:#A9C10B  
}
```

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 #A9C10B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C10B
}
```

Border

The CSS property to change the border of an element to Hex A9C10B 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
#A9C10B }
```

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

```
.border{ border-color:#A9C10B }
```

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

Here you see how a box with a 4 pixel #A9C10B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C10B; -webkit-box-shadow:4px 4px  
4px 4px #A9C10B; box-shadow:4px 4px 4px  
4px #A9C10B }
```

Background

The CSS property to change the background color of an element to Hex A9C10B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C10B }
```

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

```
.background{ background-color:#A9C10B }
```

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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