

Converting Colors

Hex(A9B118)

Have a look what the booklet for
Hex(A9B118) contains.

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Color

Hex(A9B118)

Conversions

Conversions Part 1

Format	Color
Hex	A9B118
RGB	169, 177, 24
RGB Percent	66%, 69%, 9%
CMY	0.3373, 0.3059, 0.9059
CMYK	0.05, 0.00, 0.86, 0.31
HSL	63°, 76%, 39%
HSV	63°, 86%, 69%
XYZ	32.2492, 39.9452, 6.8746
YIQ	157.1660, 44.3450, -49.2790

Conversions

Conversions Part 2

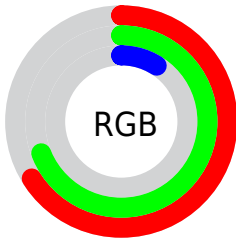
Format	Color
RYB	24, 177, 32
Decimal	11120920
CIELab	69.43, -19.50, 67.65
CIELCh	69, 70.409, 106.078
Yxy	39.9452, 0.4079, 0.5052
Android (android.graphics.Color)	4289311000 (0xFFA9B118)
YUV	157.1660, -65.6508, 10.3784
Hunter-Lab	63.2023, -19.5236, 37.7925

Details

The Hex color **A9B118** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2018B1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E4E857**, and **717D00** is the 20% darker color. If you saturate the color by 10%, you get **A8B106**, and if you desaturate by 10%, it is **AAB12A**.

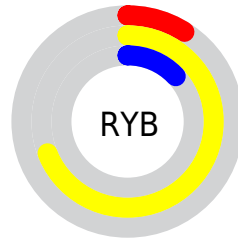
Distribution



Red (66%)

Green (69%)

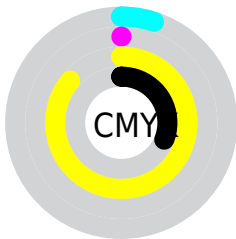
Blue (9%)



Red (9%)

Yellow (69%)

Blue (13%)

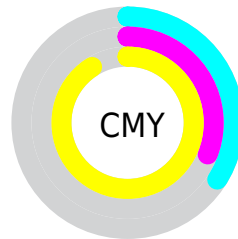


Cyan (5%)

Magenta (0%)

Yellow (86%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B118 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 A9B118 by changing the saturation by 10% instead.



A9B118



A9B118

FFFFFF



8D9600



E4E857



717D00



FFFF73



566400



FFF8F



3A4C00



FFFAB



203500



FFFC8



022000



FFFE5



000000



A9B118



A9B118



A8B106



AAB12A

 A8B100

 ABB13B

 ACB14D

 ADB15F

 AEB170

 AFB182

 AFB194

 B0B1A6

 B1B1B7

Harmonies

Analogous

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



E29C1F



A9B118



5DBF4A

Triad

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



A9B118



00C4FF



FF70CA

Complementary

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



A9B118



2018B1

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.



D889FF



A9B118



00B9FF

Square

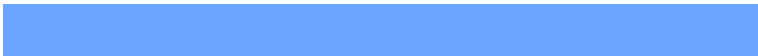
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9B118



00C8CB



6BA5FF



FF6C8A

Rectangle

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



A9B118



00C473



6BA5FF



FF77DF

Sweetspot

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



A9B118



E2E6AA



B12018



71734F



F2F2F2



737373

Same Dimension

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



A9B118



DAE600



5DB118



595950



919900



181A00

Inverse Universe

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



2018B1



0C00E6



6C18B1



515059



080099



01001A

Previews

White Background



This preview shows how the Hex color A9B118 looks on a white background.

Color Contrast Check

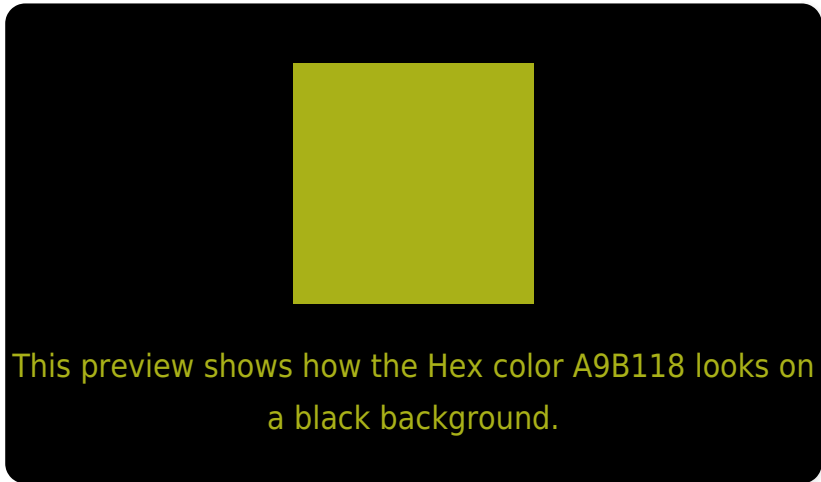
Large Text (above 18pt) WCAG AA × Fail

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 A9B118 Background



This preview shows how black text looks on a background with the Hex color A9B118.

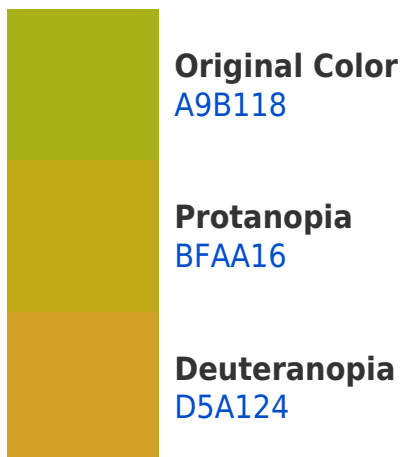


This preview shows how white text looks on a background with the Hex color A9B118.

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](#).

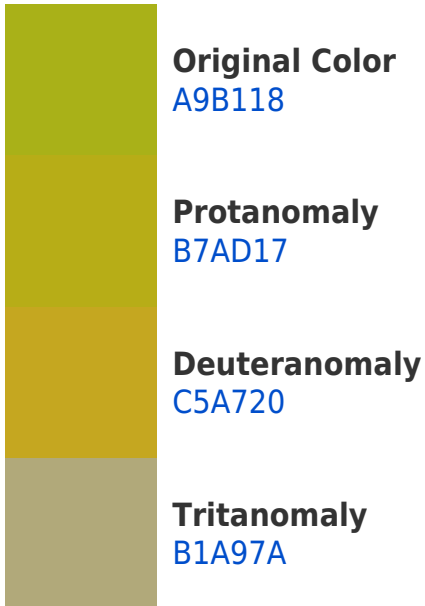
Dichromacy



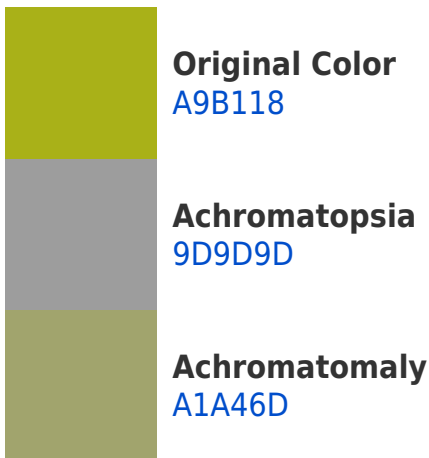


Tritanopia
B5A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B118 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 #A9B118 looks like.

```
.text, #text, p{  
    color:#A9B118  
}
```

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 #A9B118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B118
}
```

Border

The CSS property to change the border of an element to Hex A9B118 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
#A9B118 }
```

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

```
.border{ border-color:#A9B118 }
```

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

Here you see how a box with a 4 pixel #A9B118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B118; -webkit-box-shadow:4px 4px  
4px 4px #A9B118; box-shadow:4px 4px 4px  
4px #A9B118 }
```

Background

The CSS property to change the background color of an element to Hex A9B118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B118 }
```

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

```
.background{ background-color:#A9B118 }
```

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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