

Converting Colors

Hex(A1AB4B)

Have a look what the booklet for
Hex(A1AB4B) contains.

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Color

Hex(A1AB4B)

Conversions

Conversions Part 1

Format	Color
Hex	A1AB4B
RGB	161, 171, 75
RGB Percent	63%, 67%, 29%
CMY	0.3686, 0.3294, 0.7059
CMYK	0.06, 0.00, 0.56, 0.33
HSL	66°, 39%, 48%
HSV	66°, 56%, 67%
XYZ	30.5309, 37.2109, 12.2299
YIQ	157.0660, 24.8560, -31.9760

Conversions

Conversions Part 2

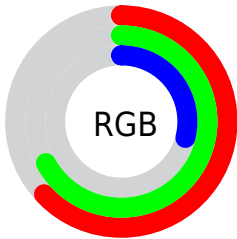
Format	Color
RYB	75, 171, 85
Decimal	10595147
CIELab	67.43, -17.20, 47.36
CIELCh	67, 50.384, 109.967
Yxy	37.2109, 0.3818, 0.4653
Android (android.graphics.Color)	4288785227 (0xFFA1AB4B)
YUV	157.0660, -40.4585, 3.4501
Hunter-Lab	61.0007, -17.4121, 30.8136

Details

The Hex color **A1AB4B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **554BAB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DAE27F**, and **6B7716** is the 20% darker color. If you saturate the color by 10%, you get **9FAB3A**, and if you desaturate by 10%, it is **A3AB5C**.

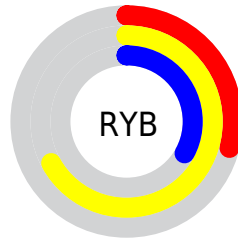
Distribution



Red (63%)

Green (67%)

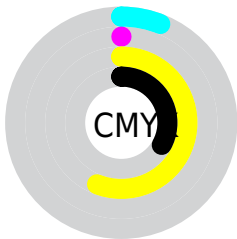
Blue (29%)



Red (29%)

Yellow (67%)

Blue (33%)

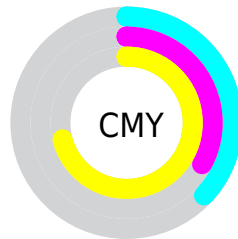


Cyan (6%)

Magenta (0%)

Yellow (56%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AB4B 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 A1AB4B by changing the saturation by 10% instead.



A1AB4B



A1AB4B

FFFFFF



869131



DAE27F



6B7716



F7FF9A



515E00



FFFFB5



394700



FFFFD1



1F3000



FFFEE



001C00



000000



A1AB4B



A1AB4B



9FAB3A



A3AB5C

 9DAB29

 A5AB6D

 9CAB18

 A6AB7E

 9AAB07

 A8AB8F

 99AB00

 AAABA0

 ACABB2

 ADABC3

 AFABD4

 B1ABE5

Harmonies

Analogous

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



CC9C48



A1AB4B



6CB568

Triad

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



A1AB4B



00B7E9



F17FB5

Complementary

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



A1AB4B



554BAB

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.



CD8CDF



A1AB4B



03AEFD

Square

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



A1AB4B



00BBC2



8E9EFA



F97F88

Rectangle

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



A1AB4B



39B984



8E9EFA



E882C4

Sweetspot

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



A1AB4B



DADEB8



AB554B



6E705A



F0F0F0



707070

Same Dimension

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



A1AB4B



CEDE49



71AB4B



56574E



879600



151700

Inverse Universe

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



554BAB



5949DE



854BAB



4F4E57



100096



020017

Previews

White Background



This preview shows how the Hex color A1AB4B looks on a white background.

Color Contrast Check

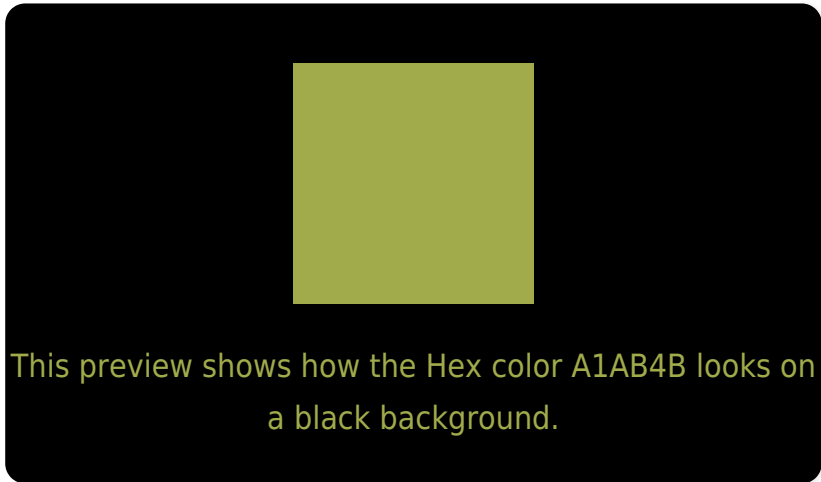
Large Text (above 18pt) WCAG AA × Fail

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 A1AB4B Background



This preview shows how black text looks on a background with the Hex color A1AB4B.



This preview shows how white text looks on a background with the Hex color A1AB4B.

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

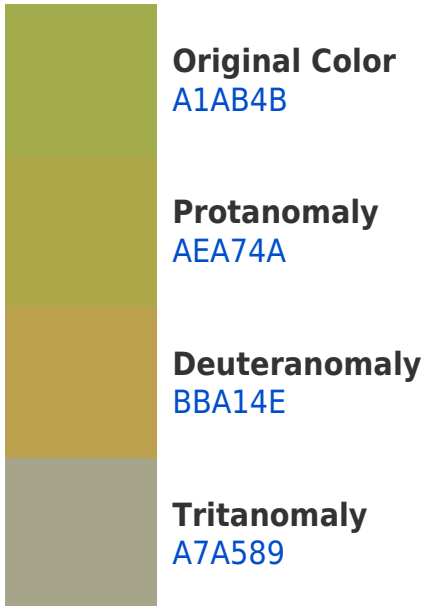


Original Color
A1AB4B

Protanopia
B6A449

Deuteranopia
CA9C4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1AB4B 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 #A1AB4B looks like.

```
.text, #text, p{  
    color:#A1AB4B  
}
```

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 #A1AB4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AB4B
}
```

Border

The CSS property to change the border of an element to Hex A1AB4B 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
#A1AB4B }
```

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

```
.border{ border-color:#A1AB4B }
```

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

Here you see how a box with a 4 pixel #A1AB4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AB4B; -webkit-box-shadow:4px 4px  
4px 4px #A1AB4B; box-shadow:4px 4px 4px  
4px #A1AB4B }
```

Background

The CSS property to change the background color of an element to Hex A1AB4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AB4B }
```

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

```
.background{ background-color:#A1AB4B }
```

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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