

Converting Colors

Hex(A0AC4B)

Have a look what the booklet for
Hex(A0AC4B) contains.

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Color

Hex(A0AC4B)

Conversions

Conversions Part 1

Format	Color
Hex	A0AC4B
RGB	160, 172, 75
RGB Percent	63%, 67%, 29%
CMY	0.3725, 0.3255, 0.7059
CMYK	0.07, 0.00, 0.56, 0.33
HSL	67°, 39%, 48%
HSV	67°, 56%, 67%
XYZ	30.5197, 37.4866, 12.2837
YIQ	157.3540, 23.9850, -32.7110

Conversions

Conversions Part 2

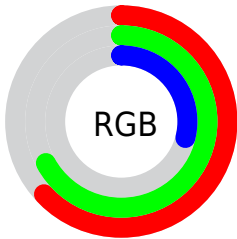
Format	Color
RYB	75, 172, 87
Decimal	10529867
CIELab	67.64, -18.13, 47.57
CIELCh	68, 50.907, 110.866
Yxy	37.4866, 0.3801, 0.4669
Android (android.graphics.Color)	4288719947 (0xFFA0AC4B)
YUV	157.3540, -40.6005, 2.3205
Hunter-Lab	61.2263, -18.1685, 30.9632

Details

The Hex color **A0AC4B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **574BAC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D9E37F**, and **6A7816** is the 20% darker color. If you saturate the color by 10%, you get **9EAC3A**, and if you desaturate by 10%, it is **A2AC5C**.

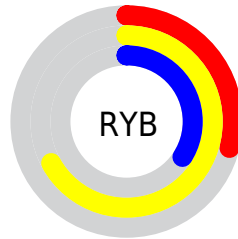
Distribution



Red (63%)

Green (67%)

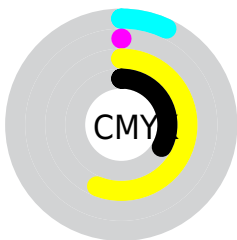
Blue (29%)



Red (29%)

Yellow (67%)

Blue (34%)

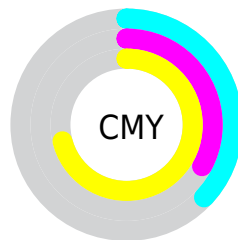


Cyan (7%)

Magenta (0%)

Yellow (56%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AC4B 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 A0AC4B by changing the saturation by 10% instead.

 A0AC4B

 A0AC4B

FFFFFF

 859131

 D9E37F

 6A7816

 F6FF9A

 505F00

 FFFFB5

 384700

 FFFFDD

 1E3100

 FFFFEE

 001D00

 000000

 A0AC4B

 A0AC4B

 9EAC3A

 A2AC5C

 9CAC29

 A4AC6D

 9AAC17

 A6AC7F

 97AC06

 A9AC90

 97AC00

 ABACA1

 ADACB2

 AFACC3

 B1ACD5

 B3ACE6

Harmonies

Analogous

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



CC9D48



A0AC4B



6AB669

Triad

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



A0AC4B



00B8EB



F27FB5

Complementary

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



A0AC4B



574BAC

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.



D08CDF



A0AC4B



0BAEFF

Square

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



A0AC4B



00BCC4



919EFB



FB7F87

Rectangle

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



A0AC4B



34BA85



919EFB



EA82C4

Sweetspot

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



A0AC4B



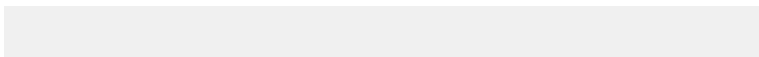
DCE0BA



AC564B



6D705A



F0F0F0



707070

Same Dimension

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



A0AC4B



CEE048



70AC4B



56574E



849600



141700

Inverse Universe

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



574BAC



5B48E0



874BAC



4F4E57



130096



030017

Previews

White Background



This preview shows how the Hex color A0AC4B looks on a white background.

Color Contrast Check

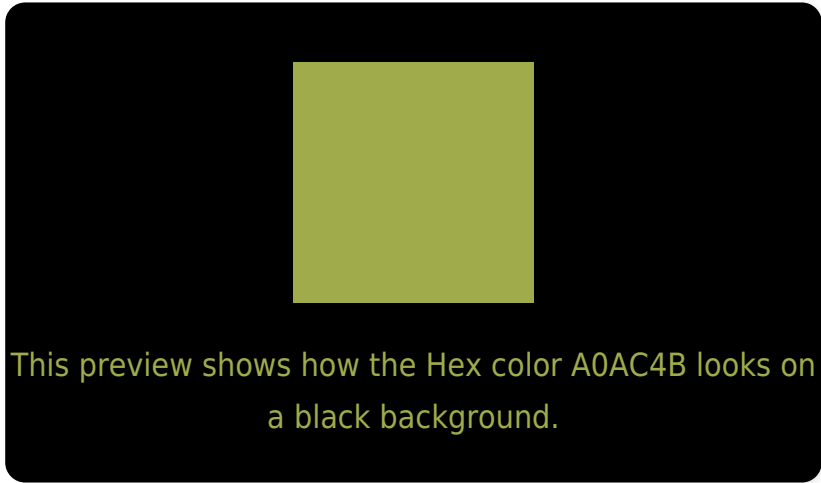
Large Text (above 18pt) WCAG AA × Fail

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

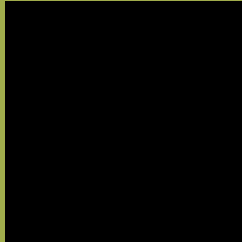
Any Text WCAG AA ✓ Pass

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 A0AC4B Background



This preview shows how black text looks on a background with the Hex color A0AC4B.

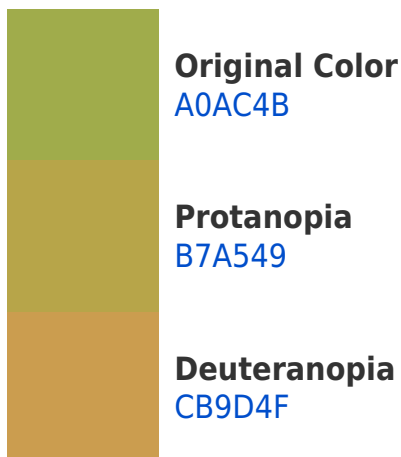


This preview shows how white text looks on a background with the Hex color A0AC4B.

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](#).

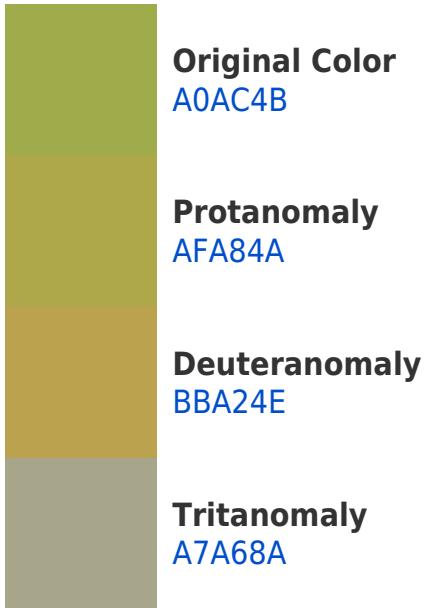
Dichromacy





Tritanopia
ABA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0AC4B 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 #A0AC4B looks like.

```
.text, #text, p{  
    color:#A0AC4B  
}
```

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 #A0AC4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AC4B
}
```

Border

The CSS property to change the border of an element to Hex A0AC4B 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
#A0AC4B }
```

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

```
.border{ border-color:#A0AC4B }
```

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

Here you see how a box with a 4 pixel #A0AC4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AC4B; -webkit-box-shadow:4px 4px  
4px 4px #A0AC4B; box-shadow:4px 4px 4px  
4px #A0AC4B }
```

Background

The CSS property to change the background color of an element to Hex A0AC4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AC4B }
```

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

```
.background{ background-color:#A0AC4B }
```

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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