

Converting Colors

Hex(A4AC49)

Have a look what the booklet for
Hex(A4AC49) contains.

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Color

Hex(A4AC49)

Conversions

Conversions Part 1

Format	Color
Hex	A4AC49
RGB	164, 172, 73
RGB Percent	64%, 67%, 29%
CMY	0.3569, 0.3255, 0.7137
CMYK	0.05, 0.00, 0.58, 0.33
HSL	65°, 40%, 48%
HSV	65°, 58%, 67%
XYZ	31.2650, 37.8786, 11.9668
YIQ	158.3220, 27.0110, -32.4850

Conversions

Conversions Part 2

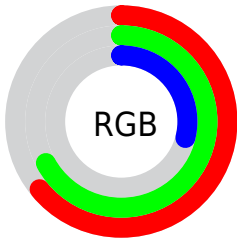
Format	Color
RYB	73, 172, 81
Decimal	10792009
CIELab	67.93, -16.62, 48.91
CIELCh	68, 51.655, 108.769
Yxy	37.8786, 0.3855, 0.4670
Android (android.graphics.Color)	4288982089 (0xFFA4AC49)
YUV	158.3220, -42.0637, 4.9796
Hunter-Lab	61.5456, -17.0274, 31.5537

Details

The Hex color **A4AC49** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5149AC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DDE37D**, and **6E7813** is the 20% darker color. If you saturate the color by 10%, you get **A3AC38**, and if you desaturate by 10%, it is **A5AC5A**.

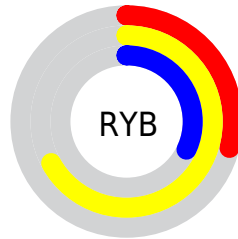
Distribution



Red (64%)

Green (67%)

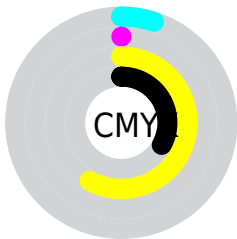
Blue (29%)



Red (29%)

Yellow (67%)

Blue (32%)

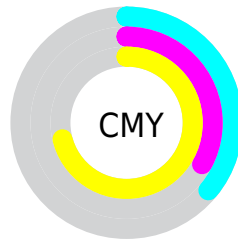


Cyan (5%)

Magenta (0%)

Yellow (58%)

Black (33%)



Cyan (36%)

Magenta (33%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AC49 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 A4AC49 by changing the saturation by 10% instead.



A4AC49



A4AC49

FFFFFF



88922F



DDE37D



6E7813



FAFF98



535F00



FFFFB3



3B4800



FFFF00



213100



FFF FEC



011D00



000000



A4AC49



A4AC49



A3AC38



A5AC5A

 A1AC27

 A7AC6B

 A0AC15

 A8AC7D

 9EAC04

 AAAC8E

 9EAC00

 ABAC9F

 ACACB0

 AEACC1

 AFACD3

 B1ACE4

Harmonies

Analogous

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



D09D48



A4AC49



6EB666

Triad

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



A4AC49



00B9EB



F380B9

Complementary

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



A4AC49



5149AC

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.



CE8EE3



A4AC49



00B0FF

Square

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



A4AC49



00BDC2



8BA0FE



FD7F8A

Rectangle

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



A4AC49



3ABB82



8BA0FE



EA83C8

Sweetspot

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



A4AC49



DDE0BA



AC5049



6E705A



F0F0F0



707070

Same Dimension

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



A4AC49



D4E046



74AC49



56574E



8A9600



151700

Inverse Universe

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



5149AC



5246E0



8149AC



4F4E57



0C0096



020017

Previews

White Background



This preview shows how the Hex color A4AC49 looks on a white background.

Color Contrast Check

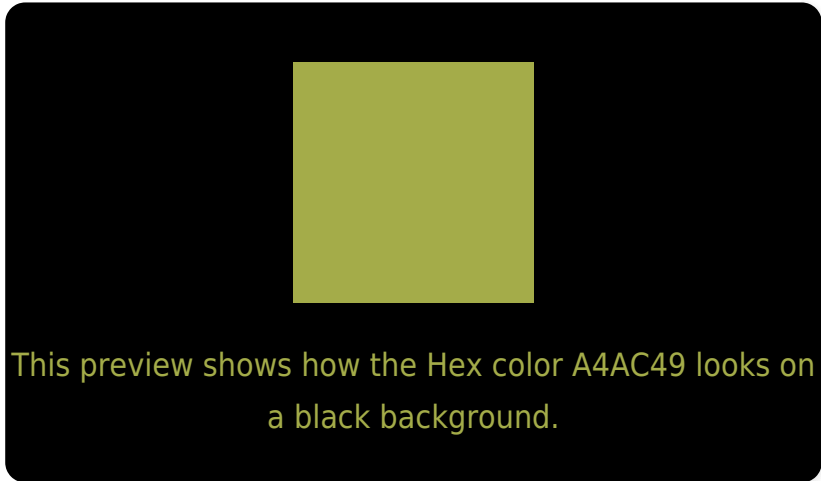
Large Text (above 18pt) WCAG AA × Fail

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 A4AC49 Background



This preview shows how black text looks on a background with the Hex color A4AC49.

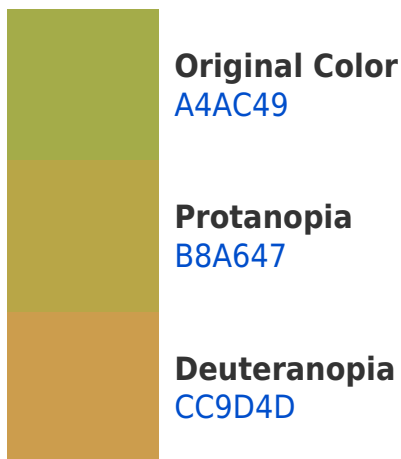


This preview shows how white text looks on a background with the Hex color A4AC49.

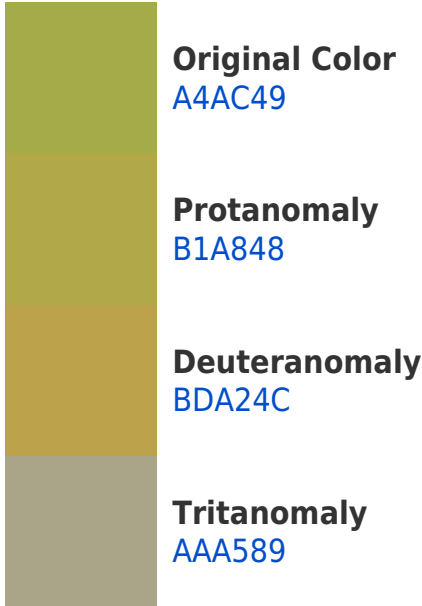
Color Blindness Simulation

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](#).

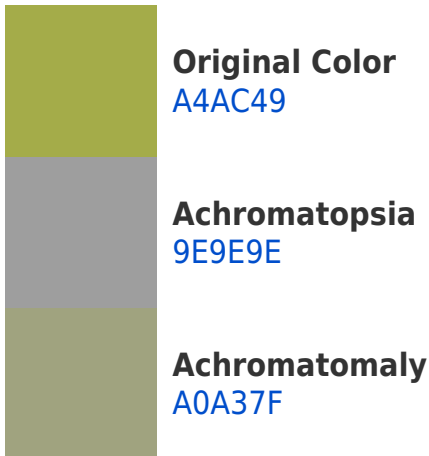
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4AC49 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 #A4AC49 looks like.

```
.text, #text, p{  
    color:#A4AC49  
}
```

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 #A4AC49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AC49
}
```

Border

The CSS property to change the border of an element to Hex A4AC49 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
#A4AC49 }
```

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

```
.border{ border-color:#A4AC49 }
```

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

Here you see how a box with a 4 pixel #A4AC49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AC49; -webkit-box-shadow:4px 4px  
4px 4px #A4AC49; box-shadow:4px 4px 4px  
4px #A4AC49 }
```

Background

The CSS property to change the background color of an element to Hex A4AC49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AC49 }
```

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

```
.background{ background-color:#A4AC49 }
```

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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