

Converting Colors

Hex(A4C832)

Have a look what the booklet for
Hex(A4C832) contains.

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Color

Hex(A4C832)

Conversions

Conversions Part 1

Format	Color
Hex	A4C832
RGB	164, 200, 50
RGB Percent	64%, 78%, 20%
CMY	0.3569, 0.2157, 0.8039
CMYK	0.18, 0.00, 0.75, 0.22
HSL	74°, 60%, 49%
HSV	74°, 75%, 78%
XYZ	36.5398, 49.4314, 10.6330
YIQ	172.1360, 26.6940, -54.2820

Conversions

Conversions Part 2

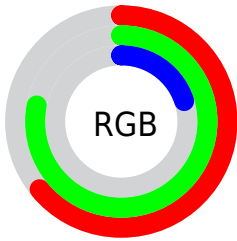
Format	Color
RYB	50, 200, 86
Decimal	10799154
CIELab	75.72, -31.78, 66.04
CIELCh	76, 73.284, 115.698
Yxy	49.4314, 0.3782, 0.5117
Android (android.graphics.Color)	4288989234 (0xFFA4C832)
YUV	172.1360, -60.2130, -7.1353
Hunter-Lab	70.3074, -30.2689, 40.2485

Details

The Hex color **A4C832** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **5632C8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DEFF6B**, and **6C9200** is the 20% darker color. If you saturate the color by 10%, you get **9FC81E**, and if you desaturate by 10%, it is **A9C846**.

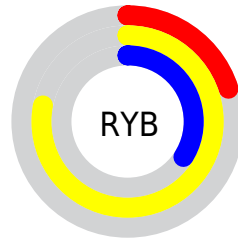
Distribution



Red (64%)

Green (78%)

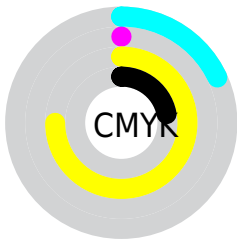
Blue (20%)



Red (20%)

Yellow (78%)

Blue (34%)

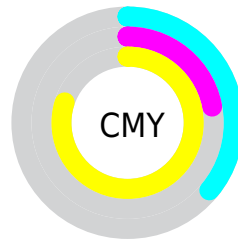


Cyan (18%)

Magenta (0%)

Yellow (75%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C832 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 A4C832 by changing the saturation by 10% instead.

 A4C832

 A4C832

FFFFFF

 88AD0A

 DEFF6B

 6C9200

 FCFF87

 507800

 FFFFA3

 355F00

 FFFF00

 174700

 FFFFDD

 003000

 FFFFFA

 001C00

 000000

 A4C832

 A4C832

■ 9FC81E

■ A9C846

■ 9AC80A

■ AEC85A

■ 98C800

■ B2C86E

■ B7C882

■ BCC896

■ C1C8AA

■ C6C8BE

■ CAC8D2

■ CFC8E6

Harmonies

Analogous

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



E5B421



A4C832



43D46A

Triad

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



A4C832



00D4FF



FF7AC7

Complementary

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



A4C832



5632C8

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.



FF8FFF



A4C832



00C5FF

Square

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



A4C832



00DAF3



A9ADFF



FF8084

Rectangle

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



A4C832



00D997



A9ADFF



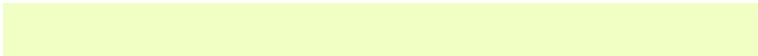
FF7FDE

Sweetspot

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



A4C832



F1FFC4



C85532



77805C



000000



808080

Same Dimension

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



A4C832



C8FF19



5AC832



61635A



7CA300



1B2400

Inverse Universe

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



5632C8



5119FF



A032C8



5C5A63



2700A3



090024

Previews

White Background



This preview shows how the Hex color A4C832 looks on a white background.

Color Contrast Check

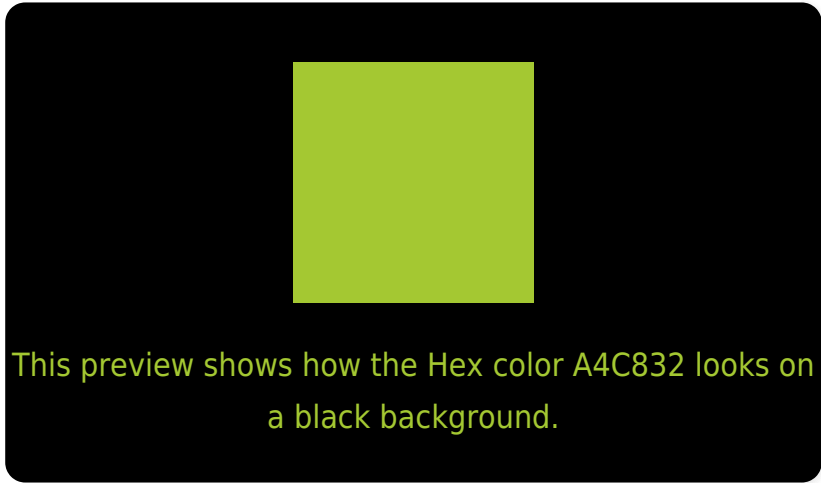
Large Text (above 18pt) WCAG AA × Fail

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 A4C832 Background



This preview shows how black text looks on a background with the Hex color A4C832.

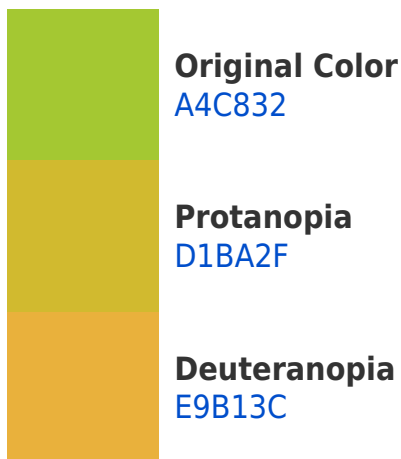


This preview shows how white text looks on a background with the Hex color A4C832.

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](#).

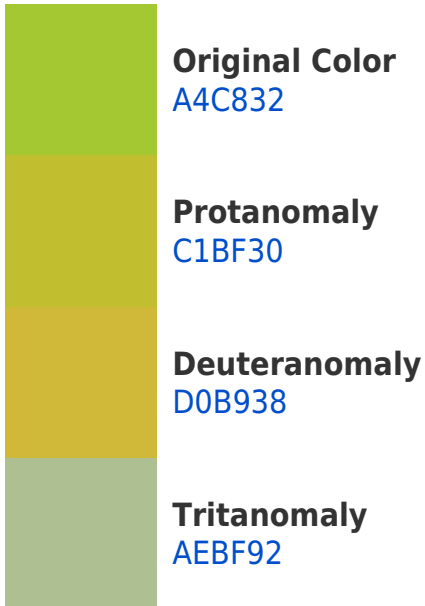
Dichromacy



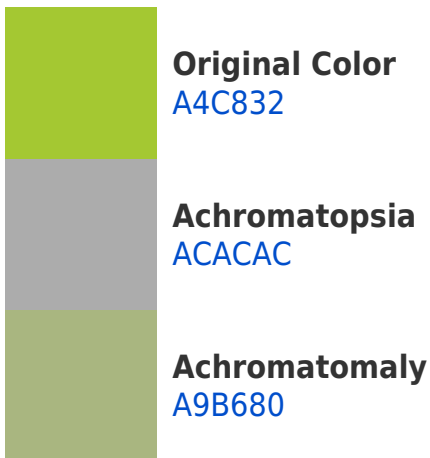


Tritanopia
B4BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C832 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 #A4C832 looks like.

```
.text, #text, p{  
    color:#A4C832  
}
```

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 #A4C832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C832
}
```

Border

The CSS property to change the border of an element to Hex A4C832 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
#A4C832 }
```

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

```
.border{ border-color:#A4C832 }
```

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

Here you see how a box with a 4 pixel #A4C832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C832; -webkit-box-shadow:4px 4px  
4px 4px #A4C832; box-shadow:4px 4px 4px  
4px #A4C832 }
```

Background

The CSS property to change the background color of an element to Hex A4C832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C832 }
```

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

```
.background{ background-color:#A4C832 }
```

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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