

Converting Colors

Hex(ACAF4A)

Have a look what the booklet for
Hex(ACAF4A) contains.

Hex(ACAF4A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACAF4A)

Conversions

Conversions Part 1

Format	Color
Hex	ACAF4A
RGB	172, 175, 74
RGB Percent	67%, 69%, 29%
CMY	0.3255, 0.3137, 0.7098
CMYK	0.02, 0.00, 0.58, 0.31
HSL	62°, 41%, 49%
HSV	62°, 58%, 69%
XYZ	33.5793, 39.9250, 12.4150
YIQ	162.5890, 30.6330, -32.0470

Conversions

Conversions Part 2

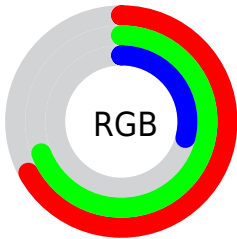
Format	Color
RYB	74, 175, 77
Decimal	11317066
CIELab	69.42, -14.71, 50.29
CIELCh	69, 52.393, 106.302
Yxy	39.9250, 0.3908, 0.4647
Android (android.graphics.Color)	4289507146 (0xFFACAF4A)
YUV	162.5890, -43.6744, 8.2534
Hunter-Lab	63.1862, -15.7151, 32.5809

Details

The Hex color **ACAF4A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4D4AAF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E5E67E**, and **757B13** is the 20% darker color. If you saturate the color by 10%, you get **ABAF39**, and if you desaturate by 10%, it is **ADAF5C**.

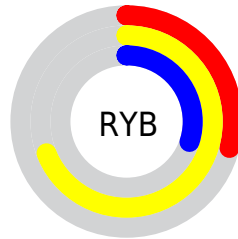
Distribution



Red (67%)

Green (69%)

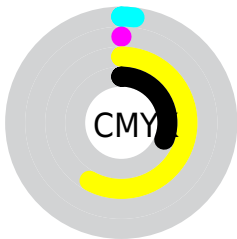
Blue (29%)



Red (29%)

Yellow (69%)

Blue (30%)

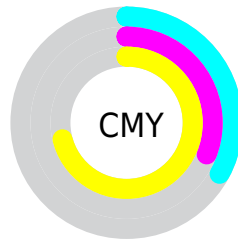


Cyan (2%)

Magenta (0%)

Yellow (58%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAF4A 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 ACAF4A by changing the saturation by 10% instead.

 ACAF4A

 ACAF4A

FFFFFF

 909430

 E5E67E

 757B13

 FFFF99

 5B6200

 FFFFB5

 424A00

 FFFFFD1

 283400

 FFFFEE

 0E1F00

 000000

 ACAF4A

 ACAF4A

 ABAF39

 ADAF5C

 ABAF27

 ADAF6D

 AA AF16

 AE AF7F

 AA AF04

 AE AF90

 AA AF00

 AF AF A2

 AF AF B3

 B0 AF C5

 B0 AF D6

 B1 AF E8

Harmonies

Analogous

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



D89F4B



ACAF4A



76BA65

Triad

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



ACAF4A



00BEED



F684C1

Complementary

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



ACAF4A



4D4AAF

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.



CE93EC



ACAF4A



00B5FF

Square

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



ACAF4A



00C1C3



88A6FF



FF8291

Rectangle

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



ACAF4A



45BF82



88A6FF



EC88D1

Sweetspot

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



ACAF4A



E2E3BC



AF4C4A



72735C



F2F2F2



737373

Same Dimension

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



ACAF4A



DEE346



7BAF4A



56574E



929600



161700

Inverse Universe

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



4D4AAF



4B46E3



7E4AAF



4E4E57



040096



010017

Previews

White Background



This preview shows how the Hex color ACAF4A looks on a white background.

Color Contrast Check

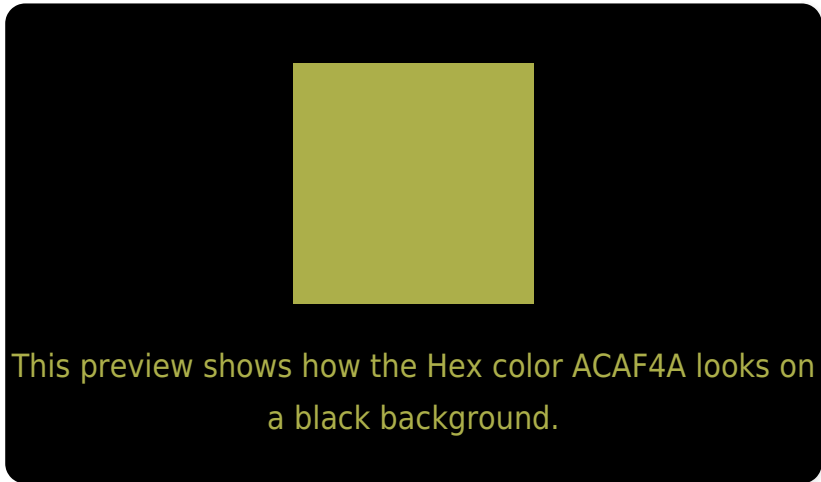
Large Text (above 18pt) WCAG AA × Fail

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

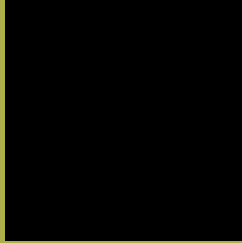
Any Text WCAG AA ✓ Pass

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 ACAF4A Background



This preview shows how black text looks on a background with the Hex color ACAF4A.



This preview shows how white text looks on a background with the Hex color ACAF4A.

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
ACAF4A

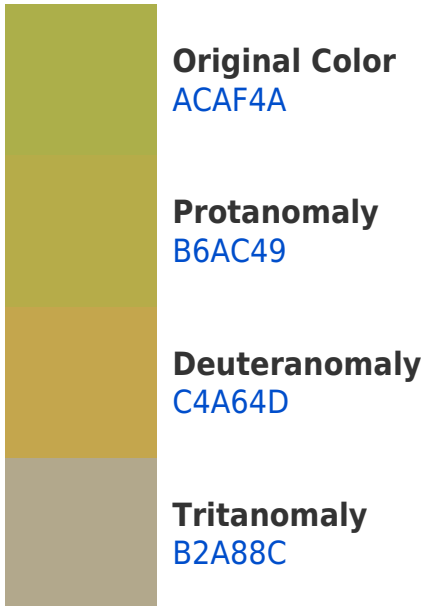
Protanopia
BCAA48

Deuteranopia
D1A14E



Tritanopia
B6A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACAF4A 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 #ACAF4A looks like.

```
.text, #text, p{  
    color:#ACAF4A  
}
```

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 #ACAF4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAF4A
}
```

Border

The CSS property to change the border of an element to Hex ACAF4A 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
#ACAF4A }
```

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

```
.border{ border-color:#ACAF4A }
```

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

Here you see how a box with a 4 pixel #ACAF4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAF4A; -webkit-box-shadow:4px 4px  
4px 4px #ACAF4A; box-shadow:4px 4px 4px  
4px #ACAF4A }
```

Background

The CSS property to change the background color of an element to Hex ACAF4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAF4A }
```

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

```
.background{ background-color:#ACAF4A }
```

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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