

Converting Colors

Hex(ACFA4F)

Have a look what the booklet for
Hex(ACFA4F) contains.

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Color

Hex(ACFA4F)

Conversions

Conversions Part 1

Format	Color
Hex	ACFA4F
RGB	172, 250, 79
RGB Percent	67%, 98%, 31%
CMY	0.3255, 0.0196, 0.6902
CMYK	0.31, 0.00, 0.68, 0.02
HSL	87°, 94%, 65%
HSV	87°, 68%, 98%
XYZ	52.6101, 77.7064, 19.6231
YIQ	207.1840, 8.4030, -69.7170

Conversions

Conversions Part 2

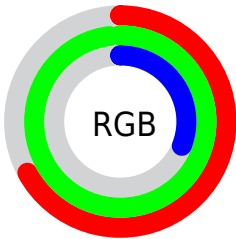
Format	Color
RYB	79, 250, 157
Decimal	11336271
CIELab	90.65, -49.15, 70.90
CIELCh	91, 86.270, 124.729
Yxy	77.7064, 0.3509, 0.5183
Android (android.graphics.Color)	4289526351 (0xFFACFA4F)
YUV	207.1840, -63.1947, -30.8564
Hunter-Lab	88.1512, -47.7328, 48.5075

Details

The Hex color **ACFA4F** is a light color, and the websafe version is hex **99FF66**. The color can be described as light washed chartreuse. A complement of this color would be **9D4FFA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E7FF88**, and **72C100** is the 20% darker color. If you saturate the color by 10%, you get **A1FA36**, and if you desaturate by 10%, it is **B7FA68**.

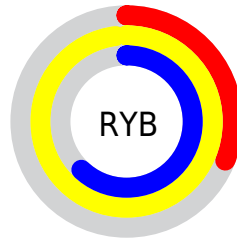
Distribution



Red (67%)

Green (98%)

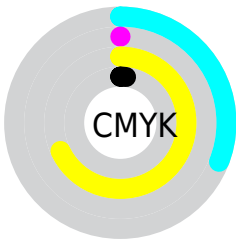
Blue (31%)



Red (31%)

Yellow (98%)

Blue (62%)

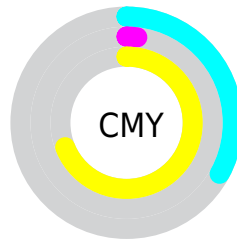


Cyan (31%)

Magenta (0%)

Yellow (68%)

Black (2%)



Cyan (33%)

Magenta (2%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACFA4F 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 ACFA4F by changing the saturation by 10% instead.

 ACFA4F

 ACFA4F

FFFFFF

 8FDD30

 E7FF88

 72C100

 FFFFA5

 54A500

 FFFFC2

 358B00

 FFFFDF

 0C7100

FFFFFFD

 005700

 003F00

 002A00

 000400

 ACFA4F

 ACFA4F

 A1FA36

 B7FA68

 95FA1D

 C3FA81

 8AFA04

 CEFA9A

 88FA00

 DAFAB3

 E5FACC

 F0FAE5

 FCFAFE

 FFFAFF

Harmonies

Analogous

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



FFE522



ACFA4F



00FF9A

Triad

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



ACFA4F



00FFFF



FF93DB

Complementary

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



ACFA4F



9D4FFA

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.



FFA4FF



ACFA4F



00EAFF

Square

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



ACFA4F



00FFFF



F7C8FF



FFA48B

Rectangle

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



ACFA4F



00FFD2



F7C8FF



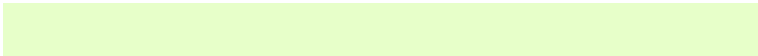
FF95F6

Sweetspot

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



ACFA4F



E7FFC9



FA9C4F



718060



000000



808080

Same Dimension

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



ACFA4F



A0FF2E



58FA4F



777D70



67BD00



213D00

Inverse Universe

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



9D4FFA



8D2EFF



F14FFA



76707D



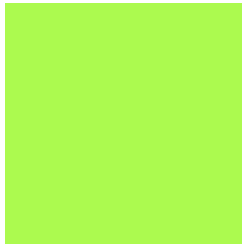
5600BD



1C003D

Previews

White Background



This preview shows how the Hex color ACFA4F looks on a white background.

Color Contrast Check

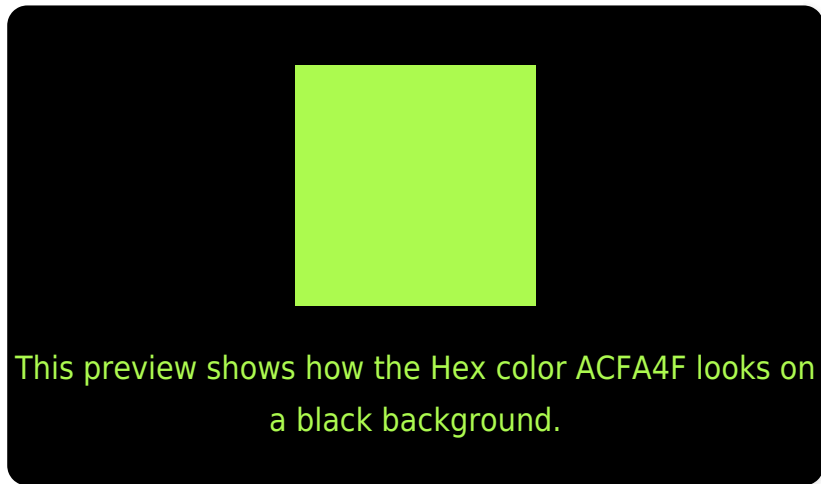
Large Text (above 18pt) WCAG AA × Fail

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 ACFA4F Background



This preview shows how black text looks on a background with the Hex color ACFA4F.

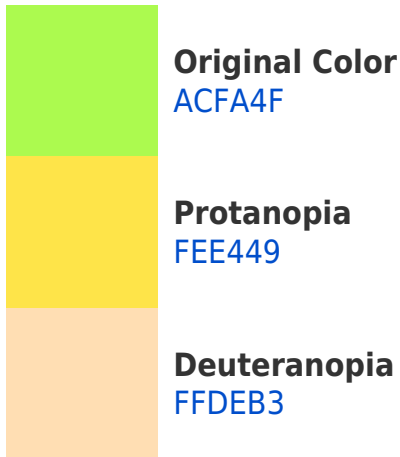


This preview shows how white text looks on a background with the Hex color ACFA4F.

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](#).

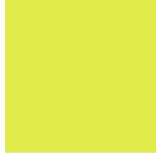
Dichromacy



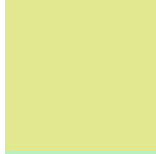
Trichromacy



Original Color
ACFA4F



Protanomaly
E0EC4B

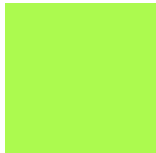


Deuteranomaly
E1E88F

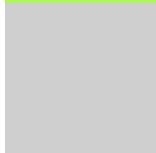


Tritanomaly
BBF0BD

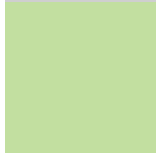
Monochromacy



Original Color
ACFA4F



Achromatopsia
CFCFCF



Achromatomaly
C2DFA0

CSS Examples

Text

The CSS property to change the color of the text to Hex ACFA4F 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 #ACFA4F looks like.

```
.text, #text, p{  
    color:#ACFA4F  
}
```

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 #ACFA4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACFA4F
}
```

Border

The CSS property to change the border of an element to Hex ACFA4F 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
#ACFA4F }
```

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

```
.border{ border-color:#ACFA4F }
```

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

Here you see how a box with a 4 pixel #ACFA4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACFA4F; -webkit-box-shadow:4px 4px  
4px 4px #ACFA4F; box-shadow:4px 4px 4px  
4px #ACFA4F }
```

Background

The CSS property to change the background color of an element to Hex ACFA4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACFA4F }
```

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

```
.background{ background-color:#ACFA4F }
```

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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