

Converting Colors

Hex(ACA4EE)

Have a look what the booklet for
Hex(ACA4EE) contains.

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Color

Hex(ACA4EE)

Conversions

Conversions Part 1

Format	Color
Hex	ACA4EE
RGB	172, 164, 238
RGB Percent	67%, 64%, 93%
CMY	0.3255, 0.3569, 0.0667
CMYK	0.28, 0.31, 0.00, 0.07
HSL	246°, 69%, 79%
HSV	246°, 31%, 93%
XYZ	45.7213, 41.4946, 86.4884
YIQ	174.8280, -18.9860, 24.7100

Conversions

Conversions Part 2

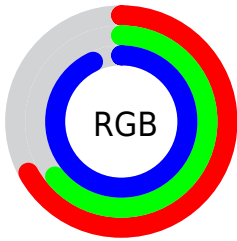
Format	Color
RYB	172, 164, 238
Decimal	11314414
CIELab	70.52, 18.83, -36.05
CIELCh	71, 40.672, 297.584
Yxy	41.4946, 0.2632, 0.2389
Android (android.graphics.Color)	4289504494 (0xFFACA4EE)
YUV	174.8280, 31.1438, -2.4802
Hunter-Lab	64.4163, 13.9669, -34.5141

Details

The Hex color **ACA4EE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E6EEA4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E5DBFF**, and **7670B6** is the 20% darker color. If you saturate the color by 10%, you get **978CEE**, and if you desaturate by 10%, it is **C1BCEE**.

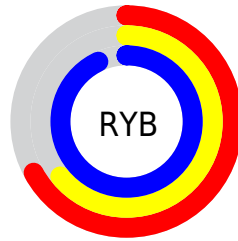
Distribution



Red (67%)

Green (64%)

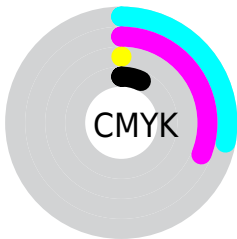
Blue (93%)



Red (67%)

Yellow (64%)

Blue (93%)

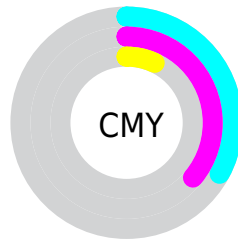


Cyan (28%)

Magenta (31%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA4EE 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 ACA4EE by changing the saturation by 10% instead.

■ ACA4EE

■ ACA4EE

FFFFFF

■ 918AD2

■ E5DBFF

■ 7670B6

■ FFF7FF

■ 5C589B

■ 424180

■ 282B67

■ 09164F

■ 000037

■ 000221

■ 000006

■ ACA4EE

■ ACA4EE

■ 978CEE

■ C1BCEE

■ 8274EE

■ D6D4EE

■ 6C5DEE

■ ECEBEE

■ 5745EE

■ FFFFEE

■ 422DEE

■ 2D15EE

■ 1A00EE

Harmonies

Analogous

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



6FB1F6



ACA4EE



D897D5

Triad

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



ACA4EE



E49C6F



3EC0A8

Complementary

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



ACA4EE



E6EEA4

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.



75BC84



ACA4EE



C7A962

Square

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



ACA4EE



F3928C



A1B569



00BFCD

Rectangle

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



ACA4EE



EA91BD



A1B569



53BF9B

Sweetspot

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



ACA4EE



EBE8FF



A4E7EE



737180



000000



808080

Same Dimension

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



ACA4EE



ABA1FF



D0A4EE



6D6C78



1400B8



060038

Inverse Universe

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



EEA4E6



FFA1F5



C2EEA4



786C77



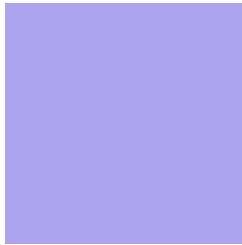
B800A4



380032

Previews

White Background



This preview shows how the Hex color ACA4EE looks on a white background.

Color Contrast Check

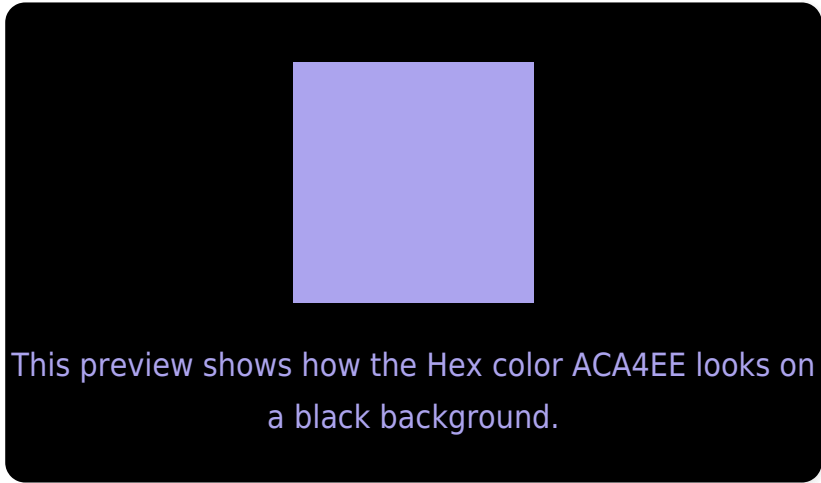
Large Text (above 18pt) WCAG AA × Fail

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

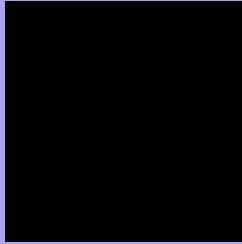
Any Text WCAG AA ✓ Pass

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 ACA4EE Background



This preview shows how black text looks on a background with the Hex color ACA4EE.

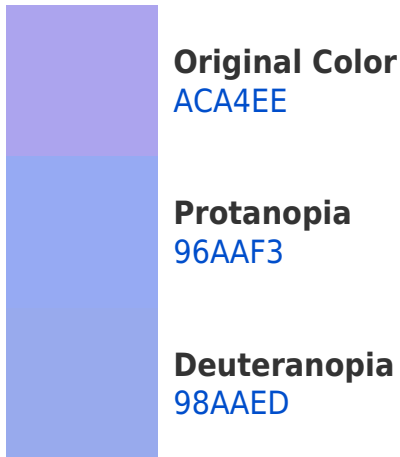


This preview shows how white text looks on a background with the Hex color ACA4EE.

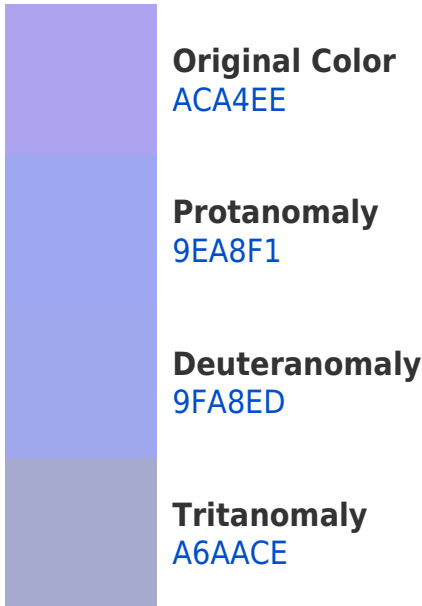
Color Blindness Simulation

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](#).

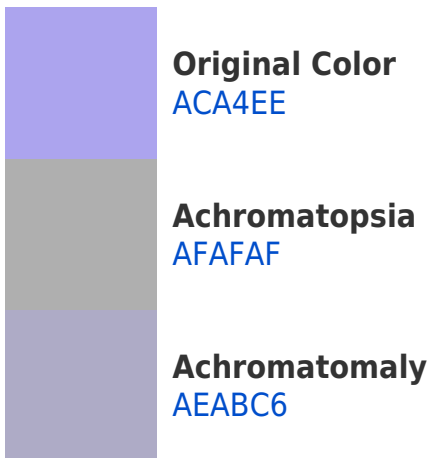
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACA4EE 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 #ACA4EE looks like.

```
.text, #text, p{  
    color:#ACA4EE  
}
```

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 #ACA4EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA4EE
}
```

Border

The CSS property to change the border of an element to Hex ACA4EE 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
#ACA4EE }
```

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

```
.border{ border-color:#ACA4EE }
```

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

Here you see how a box with a 4 pixel #ACA4EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA4EE; -webkit-box-shadow:4px 4px  
4px 4px #ACA4EE; box-shadow:4px 4px 4px  
4px #ACA4EE }
```

Background

The CSS property to change the background color of an element to Hex ACA4EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA4EE }
```

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

```
.background{ background-color:#ACA4EE }
```

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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