

Converting Colors

Hex(A4C1EE)

Have a look what the booklet for
Hex(A4C1EE) contains.

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Color

Hex(A4C1EE)

Conversions

Conversions Part 1

Format	Color
Hex	A4C1EE
RGB	164, 193, 238
RGB Percent	64%, 76%, 93%
CMY	0.3569, 0.2431, 0.0667
CMYK	0.31, 0.19, 0.00, 0.07
HSL	216°, 69%, 79%
HSV	216°, 31%, 93%
XYZ	49.8124, 52.2055, 88.3402
YIQ	189.4590, -31.7290, 7.8470

Conversions

Conversions Part 2

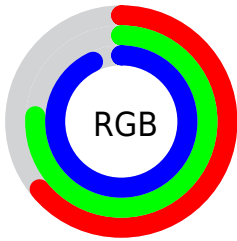
Format	Color
RYB	164, 185, 238
Decimal	10797550
CIELab	77.40, 0.52, -25.50
CIElCh	77, 25.501, 271.169
Yxy	52.2055, 0.2617, 0.2742
Android (android.graphics.Color)	4288987630 (0xFFA4C1EE)
YUV	189.4590, 23.9307, -22.3275
Hunter-Lab	72.2534, -3.3831, -21.9132

Details

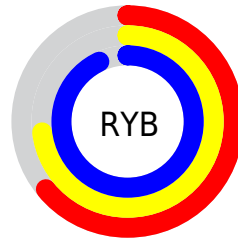
The Hex color **A4C1EE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EED1A4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DCF9FF**, and **6E8CB6** is the 20% darker color. If you saturate the color by 10%, you get **8CB3EE**, and if you desaturate by 10%, it is **BCCFEE**.

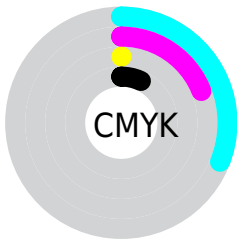
Distribution



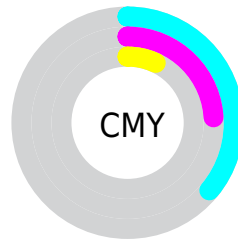
- Red (64%)
- Green (76%)
- Blue (93%)



- Red (64%)
- Yellow (73%)
- Blue (93%)



- Cyan (31%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C1EE 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 A4C1EE by changing the saturation by 10% instead.

 A4C1EE

 A4C1EE

FFFFFF

 89A6D2

 DCF9FF

 6E8CB6

 F9FFFF

 54729B

 3A5A81

 1F4368

 002D4F

 001838

 000223

 000009

 A4C1EE

 A4C1EE

 8CB3EE

 BCCFEE

 74A4EE

 D4DEEE

 5D96EE

 EBEC EE

 4587EE

 FFFBEE

 2D79EE

 FFFFEE

 156AEE

 005DEE

Harmonies

Analogous

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



87C8E8



A4C1EE



C4B9E8

Triad

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



A4C1EE



EFB0A8



9BCAA8

Complementary

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



A4C1EE



EED1A4

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.



B6C596



A4C1EE



E4B697

Square

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



A4C1EE



EDAEBF



D0BE90



85CDBF

Rectangle

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



A4C1EE



D7B4DD



D0BE90



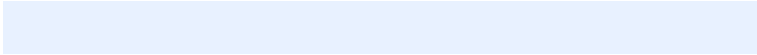
A4C9A1

Sweetspot

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



A4C1EE



E8F1FF



A4EED0



717780



000000



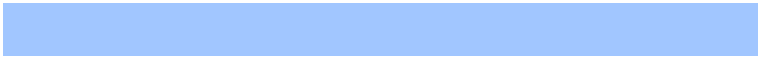
808080

Same Dimension

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



A4C1EE



A1C6FF



ABA4EE



6C7178



0048B8



001638

Inverse Universe

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



EEA4C1



FFA1C6



E7EEA4



786C71



B80048



380016

Previews

White Background



This preview shows how the Hex color A4C1EE looks on a white background.

Color Contrast Check

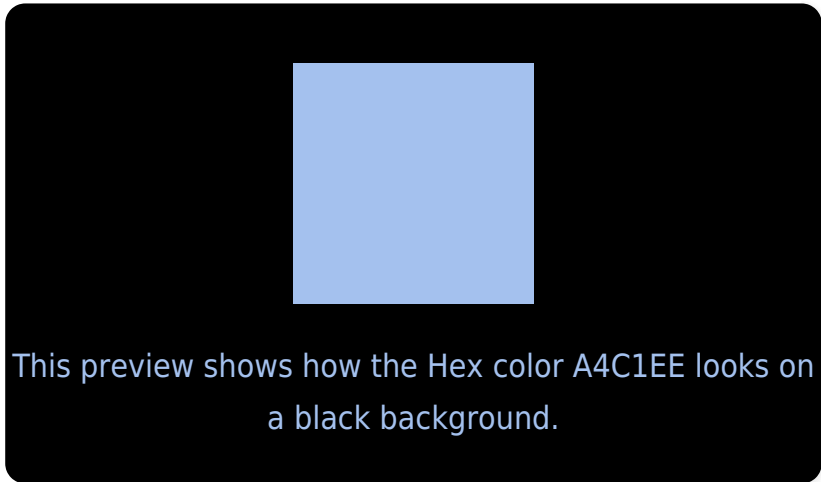
Large Text (above 18pt) WCAG AA × Fail

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

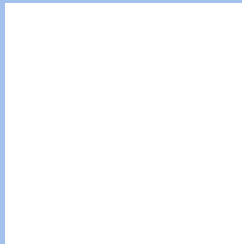
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A4C1EE Background



This preview shows how black text looks on a background with the Hex color A4C1EE.

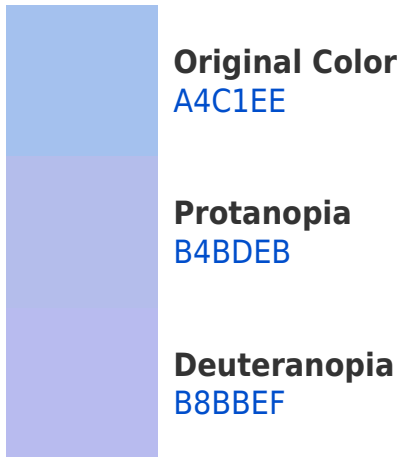


This preview shows how white text looks on a background with the Hex color A4C1EE.

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



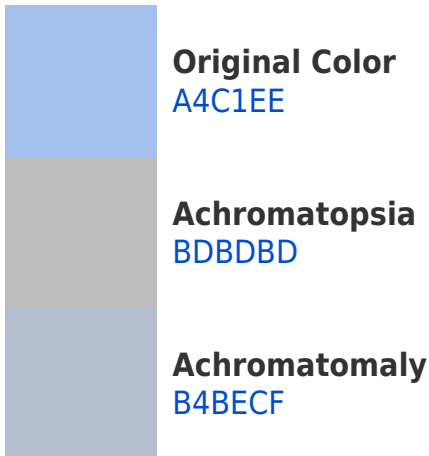


Tritanopia
9EC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C1EE 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 #A4C1EE looks like.

```
.text, #text, p{  
    color:#A4C1EE  
}
```

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 #A4C1EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C1EE
}
```

Border

The CSS property to change the border of an element to Hex A4C1EE 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
#A4C1EE }
```

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

```
.border{ border-color:#A4C1EE }
```

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

Here you see how a box with a 4 pixel #A4C1EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C1EE; -webkit-box-shadow:4px 4px  
4px 4px #A4C1EE; box-shadow:4px 4px 4px  
4px #A4C1EE }
```

Background

The CSS property to change the background color of an element to Hex A4C1EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C1EE }
```

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

```
.background{ background-color:#A4C1EE }
```

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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