

Converting Colors

Hex(A3C9EE)

Have a look what the booklet for
Hex(A3C9EE) contains.

Hex(A3C9EE)	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(A3C9EE)

Conversions

Conversions Part 1

Format	Color
Hex	A3C9EE
RGB	163, 201, 238
RGB Percent	64%, 79%, 93%
CMY	0.3608, 0.2118, 0.0667
CMYK	0.32, 0.16, 0.00, 0.07
HSL	210°, 69%, 79%
HSV	210°, 32%, 93%
XYZ	51.4235, 55.7329, 88.9361
YIQ	193.8560, -34.5250, 3.4510

Conversions

Conversions Part 2

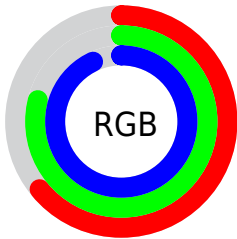
Format	Color
R _Y B	163, 188, 238
Decimal	10734062
CIE Lab	79.46, -4.05, -22.37
CIE LCh	79, 22.729, 259.736
Yxy	55.7329, 0.2622, 0.2842
Android (android.graphics.Color)	4288924142 (0xFFA3C9EE)
YUV	193.8560, 21.7630, -27.0607
Hunter-Lab	74.6544, -7.6908, -18.3743

Details

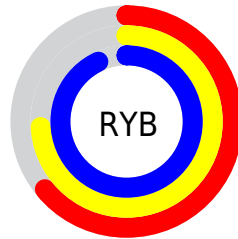
The Hex color **A3C9EE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EEC8A3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DBFFFF**, and **6D93B6** is the 20% darker color. If you saturate the color by 10%, you get **8BBDEE**, and if you desaturate by 10%, it is **BBD5EE**.

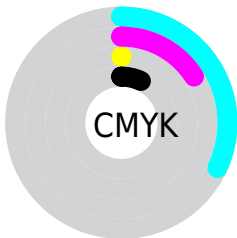
Distribution



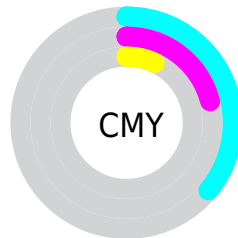
- Red (64%)
- Green (79%)
- Blue (93%)



- Red (64%)
- Yellow (74%)
- Blue (93%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C9EE 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 A3C9EE by changing the saturation by 10% instead.

 A3C9EE

 A3C9EE

FFFFFF

 88AED2

 DBFFFF

 6D93B6

 F8FFFF

 53799B

 396181

 1D4968

 003350

 001E38

 000223

 00000A

 A3C9EE

 A3C9EE

 8BBDEE

 BBD5EE

 73B2EE

 D3E0EE

 5CA6EE

 EAEC EE

 449AEE

 FFF8EE

 2C8EEE

 FFFFEE

 1483EE

 0079EE

Harmonies

Analogous

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



8FCEE4



A3C9EE



BFC2ED

Triad

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



A3C9EE



F1B6B8



AECD A9

Complementary

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



A3C9EE



EEC8A3

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.



C6C89D



A3C9EE



EBBAA5

Square

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



A3C9EE



EBB7CD



DCC19C



98D1BD

Rectangle

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



A3C9EE



D1BDE5



DCC19C



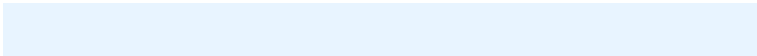
B6CCA4

Sweetspot

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



A3C9EE



E8F4FF



A3EEC7



717980



000000



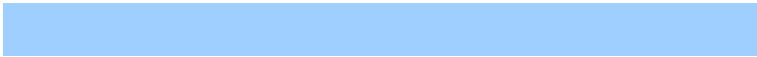
808080

Same Dimension

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



A3C9EE



9ECFFF



A3A4EE



6C7278



005DB8



001C38

Inverse Universe

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



EEA3C9



FF9ECF



EEEDA3



786C72



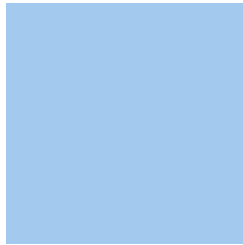
B8005D



38001C

Previews

White Background



This preview shows how the Hex color A3C9EE looks on a white background.

Color Contrast Check

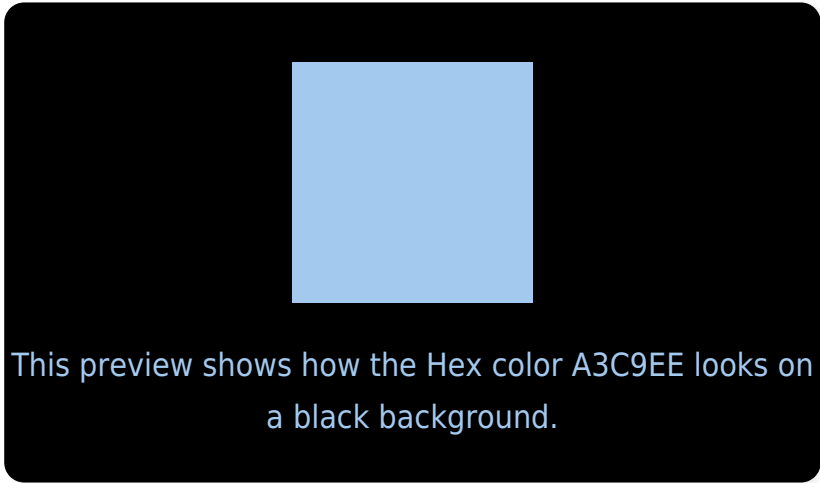
Large Text (above 18pt) WCAG AA × Fail

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

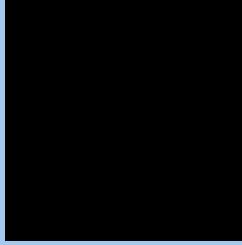
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

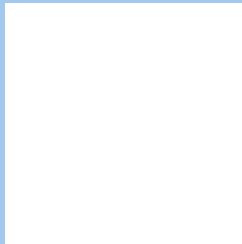
Any Text WCAG AAA ✓ Pass

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

Hex A3C9EE Background



This preview shows how black text looks on a background with the Hex color A3C9EE.

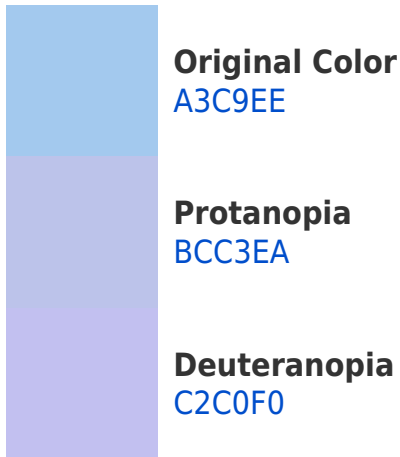


This preview shows how white text looks on a background with the Hex color A3C9EE.

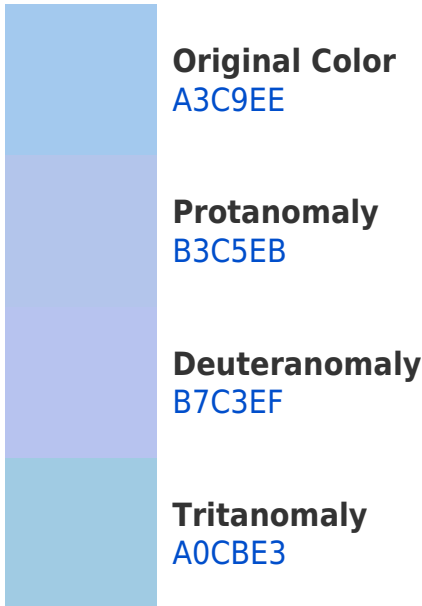
Color Blindness Simulation

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](#).

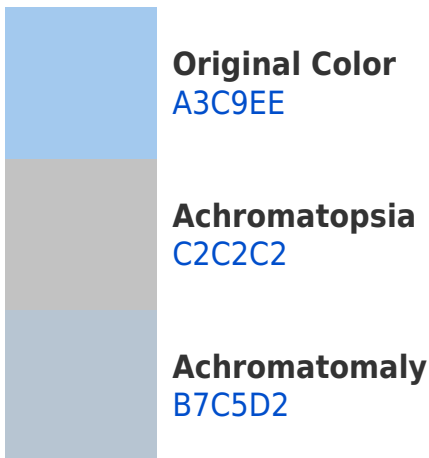
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C9EE 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 #A3C9EE looks like.

```
.text, #text, p{  
    color:#A3C9EE  
}
```

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 #A3C9EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C9EE
}
```

Border

The CSS property to change the border of an element to Hex A3C9EE 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
#A3C9EE }
```

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

```
.border{ border-color:#A3C9EE }
```

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

Here you see how a box with a 4 pixel #A3C9EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C9EE; -webkit-box-shadow:4px 4px  
4px 4px #A3C9EE; box-shadow:4px 4px 4px  
4px #A3C9EE }
```

Background

The CSS property to change the background color of an element to Hex A3C9EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C9EE }
```

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

```
.background{ background-color:#A3C9EE }
```

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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