

Converting Colors

Hex(A3C3E7)

Have a look what the booklet for
Hex(A3C3E7) contains.

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Color

Hex(A3C3E7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A3C3E7 |
| RGB | 163, 195, 231 |
| RGB Percent | 64%, 76%, 91% |
| CMY | 0.3608, 0.2353, 0.0941 |
| CMYK | 0.29, 0.16, 0.00, 0.09 |
| HSL | 212°, 59%, 77% |
| HSV | 212°, 29%, 91% |
| XYZ | 49.0432, 52.5863, 83.1666 |
| YIQ | 189.5360, -30.6280, 4.4120 |

Conversions

Conversions Part 2

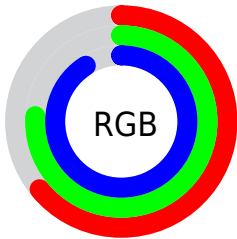
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 163, 185, 231 |
| Decimal | 10732519 |
| CIE Lab | 77.63, -2.54, -21.39 |
| CIE LCh | 78, 21.540, 263.223 |
| Yxy | 52.5863, 0.2654, 0.2846 |
| Android (android.graphics.Color) | 4288922599 (0xFFA3C3E7) |
| YUV | 189.5360, 20.4418, -23.2721 |
| Hunter-Lab | 72.5164, -6.1833, -17.2362 |

Details

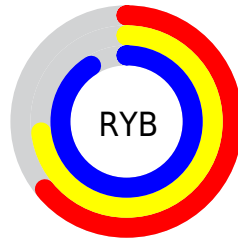
The Hex color **A3C3E7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7C7A3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DBFBFF**, and **6D8DAF** is the 20% darker color. If you saturate the color by 10%, you get **8CB7E7**, and if you desaturate by 10%, it is **BACFE7**.

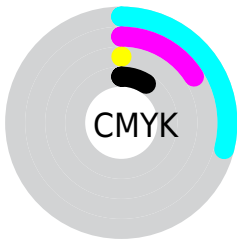
Distribution



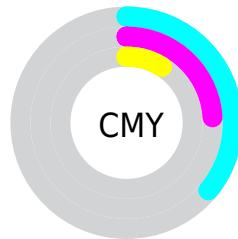
- Red (64%)
- Green (76%)
- Blue (91%)



- Red (64%)
- Yellow (73%)
- Blue (91%)



- Cyan (29%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C3E7 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 A3C3E7 by changing the saturation by 10% instead.

 A3C3E7

 A3C3E7

FFFFFF

 88A8CB

 DBFBFF

 6D8DAF

 F8FFFF

 547495

 3A5B7B

 204462

 002E4A

 001933

 00021E

 000000

 A3C3E7

 A3C3E7

 8CB7E7

 BACFE7

 75ABE7

 D1DBE7

 5E9EE7

 E8E8E7


 4792E7

 FFF4E7

 2F86E7

 FFFFE7

 187AE7

 016DE7

 006DE7

Harmonies

Analogous

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



8FC8DF



A3C3E7



BDBCE4

Triad

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



A3C3E7



EAB2B1



A8C8A7

Complementary

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



A3C3E7



E7C7A3

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.



BFC39B



A3C3E7



E3B7A1

Square

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



A3C3E7



E5B2C5



D4BD98



94CBBA

Rectangle

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



A3C3E7



CEB8DD



D4BD98



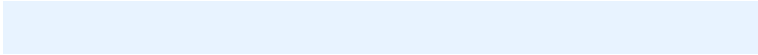
AFC7A2

Sweetspot

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



A3C3E7



E8F3FF



A3E7C6



717880



000000



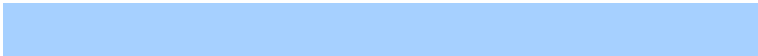
808080

Same Dimension

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



A3C3E7



A6D0FF



A4A3E7



676D73



0054B3



001833

Inverse Universe

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



E7A3C3



FFA6D0



E6E7A3



73676D



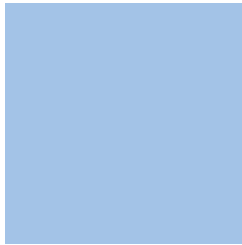
B30054



330018

Previews

White Background



This preview shows how the Hex color A3C3E7 looks on a white background.

Color Contrast Check

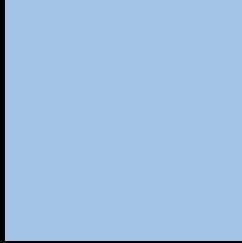
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A3C3E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

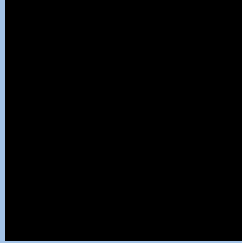
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

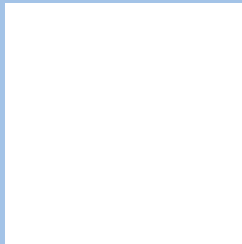
Any Text WCAG AAA ✓ Pass

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

Hex A3C3E7 Background



This preview shows how black text looks on a background with the Hex color A3C3E7.

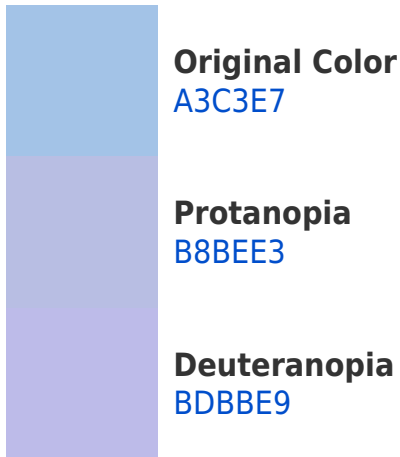


This preview shows how white text looks on a background with the Hex color A3C3E7.

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](#).

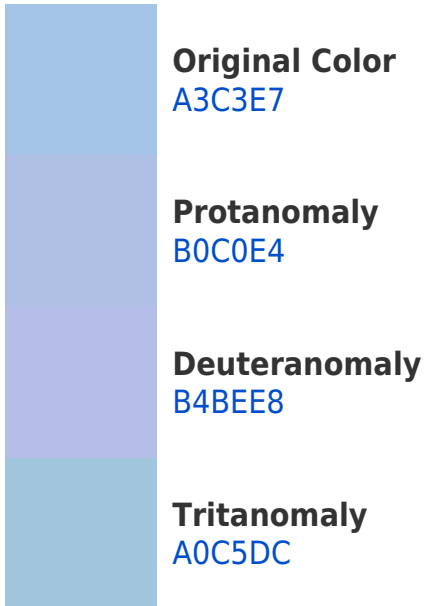
Dichromacy



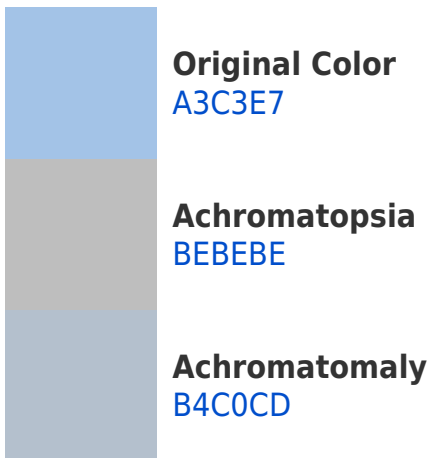


Tritanopia
9FC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C3E7 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 #A3C3E7 looks like.

```
.text, #text, p{  
    color:#A3C3E7  
}
```

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 #A3C3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C3E7
}
```

Border

The CSS property to change the border of an element to Hex A3C3E7 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
#A3C3E7 }
```

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

```
.border{ border-color:#A3C3E7 }
```

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

Here you see how a box with a 4 pixel #A3C3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C3E7; -webkit-box-shadow:4px 4px  
4px 4px #A3C3E7; box-shadow:4px 4px 4px  
4px #A3C3E7 }
```

Background

The CSS property to change the background color of an element to Hex A3C3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C3E7 }
```

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

```
.background{ background-color:#A3C3E7 }
```

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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