

Converting Colors

Hex(A1C3E3)

Have a look what the booklet for
Hex(A1C3E3) contains.

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Color

Hex(A1C3E3)

Conversions

Conversions Part 1

Format	Color
Hex	A1C3E3
RGB	161, 195, 227
RGB Percent	63%, 76%, 89%
CMY	0.3686, 0.2353, 0.1098
CMYK	0.29, 0.14, 0.00, 0.11
HSL	209°, 54%, 76%
HSV	209°, 29%, 89%
XYZ	48.0782, 52.1533, 80.2057
YIQ	188.4820, -30.5360, 2.7440

Conversions

Conversions Part 2

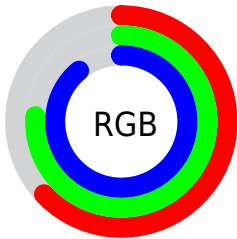
Format	Color
RYB	161, 183, 227
Decimal	10601443
CIELab	77.37, -4.08, -19.64
CIELCh	77, 20.057, 258.266
Yxy	52.1533, 0.2665, 0.2890
Android (android.graphics.Color)	4288791523 (0xFFA1C3E3)
YUV	188.4820, 18.9894, -24.1017
Hunter-Lab	72.2173, -7.5450, -15.2963

Details

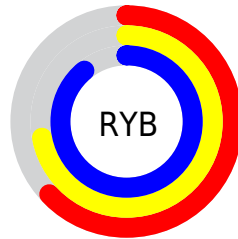
The Hex color **A1C3E3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E3C1A1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D9FBFF**, and **6C8DAC** is the 20% darker color. If you saturate the color by 10%, you get **8AB8E3**, and if you desaturate by 10%, it is **B8CEE3**.

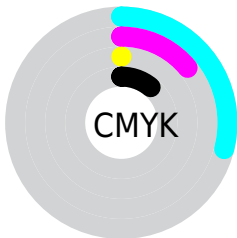
Distribution



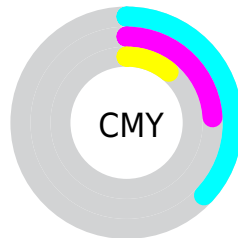
- Red (63%)
- Green (76%)
- Blue (89%)



- Red (63%)
- Yellow (72%)
- Blue (89%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (37%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C3E3 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 A1C3E3 by changing the saturation by 10% instead.

 A1C3E3

 A1C3E3

FFFFFF

 86A8C7

 D9FBFF

 6C8DAC

 F6FFFF

 527491

 385B77

 1E445E

 002E47

 001930

 00011B

 000000

■ A1C3E3

■ A1C3E3

■ 8AB8E3

■ B8CEE3

■ 74ADE3

■ CED9E3

■ 5DA2E3

■ E5E4E3

■ 4697E3

■ FCFE3

■ 308CE3

■ FFFAE3

■ 1981E3

■ FFFF3

■ 0276E3

■ 0075E3

Harmonies

Analogous

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



90C8DA



A1C3E3



B9BDE2

Triad

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



A1C3E3



E6B2B4



ACC6A6

Complementary

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



A1C3E3



E3C1A1

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.



C2C19C



A1C3E3



E2B6A4

Square

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



A1C3E3



E0B3C7



D5BB9B



99C9B7

Rectangle

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



A1C3E3



C9B9DC



D5BB9B



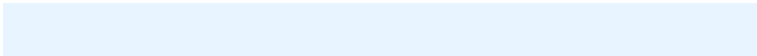
B3C5A2

Sweetspot

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



A1C3E3



E8F4FF



A1E3C1



717980



000000



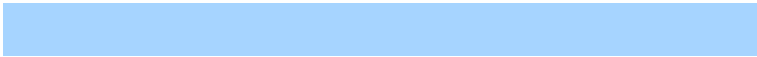
808080

Same Dimension

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



A1C3E3



A6D4FF



A1A2E3



676D73



005CB3



001A33

Inverse Universe

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



E3A1C3



FFA6D4



E3E2A1



73676D



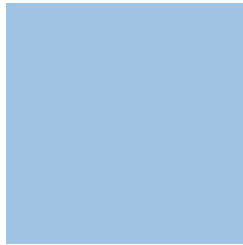
B3005C



33001A

Previews

White Background



This preview shows how the Hex color A1C3E3 looks on a white background.

Color Contrast Check

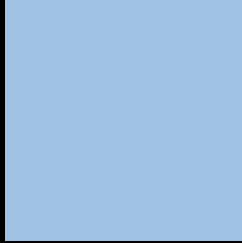
Large Text (above 18pt) WCAG AA × Fail

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 A1C3E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

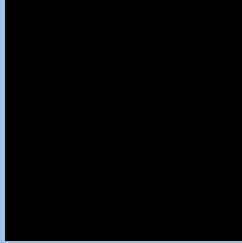
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

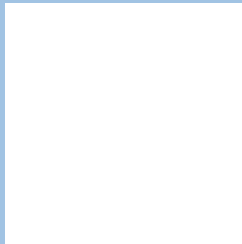
Any Text WCAG AAA ✓ Pass

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

Hex A1C3E3 Background



This preview shows how black text looks on a background with the Hex color A1C3E3.

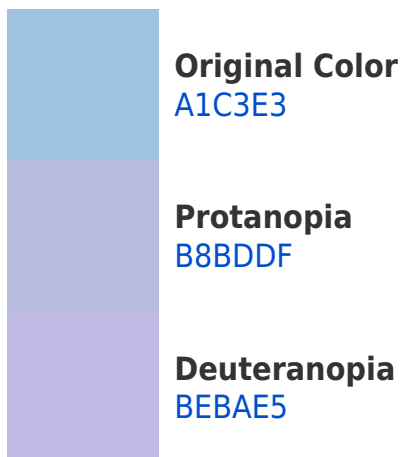


This preview shows how white text looks on a background with the Hex color A1C3E3.

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](#).

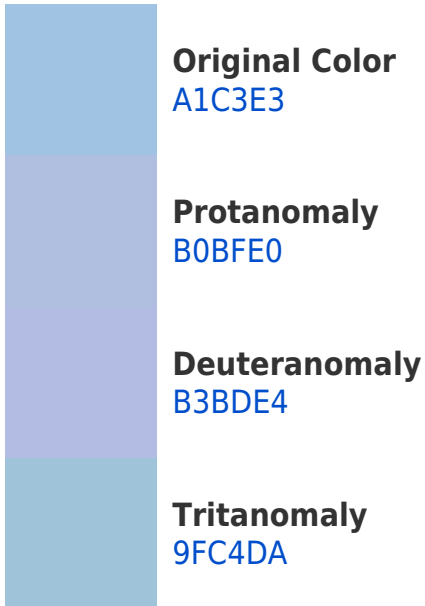
Dichromacy



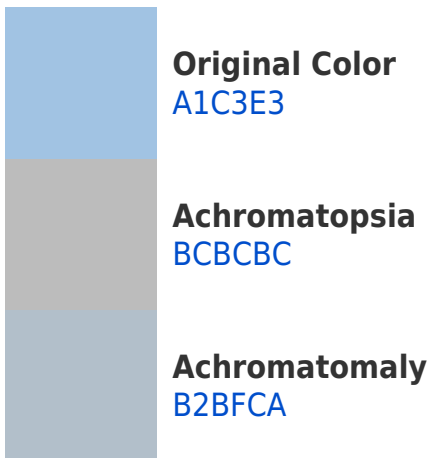


Tritanopia
9EC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C3E3 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 #A1C3E3 looks like.

```
.text, #text, p{  
    color:#A1C3E3  
}
```

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 #A1C3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C3E3
}
```

Border

The CSS property to change the border of an element to Hex A1C3E3 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
#A1C3E3 }
```

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

```
.border{ border-color:#A1C3E3 }
```

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

Here you see how a box with a 4 pixel #A1C3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C3E3; -webkit-box-shadow:4px 4px  
4px 4px #A1C3E3; box-shadow:4px 4px 4px  
4px #A1C3E3 }
```

Background

The CSS property to change the background color of an element to Hex A1C3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C3E3 }
```

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

```
.background{ background-color:#A1C3E3 }
```

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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