

Converting Colors

Hex(A9C3E1)

Have a look what the booklet for
Hex(A9C3E1) contains.

Hex(A9C3E1)	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(A9C3E1)

Conversions

Conversions Part 1

Format	Color
Hex	A9C3E1
RGB	169, 195, 225
RGB Percent	66%, 76%, 88%
CMY	0.3373, 0.2353, 0.1176
CMYK	0.25, 0.13, 0.00, 0.12
HSL	212°, 48%, 77%
HSV	212°, 25%, 88%
XYZ	49.4679, 52.9015, 78.8379
YIQ	190.6460, -25.1260, 3.8180

Conversions

Conversions Part 2

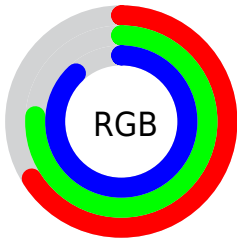
Format	Color
RYB	169, 187, 225
Decimal	11125729
CIELab	77.82, -2.19, -17.84
CIELCh	78, 17.974, 262.994
Yxy	52.9015, 0.2730, 0.2919
Android (android.graphics.Color)	4289315809 (0xFFA9C3E1)
YUV	190.6460, 16.9365, -18.9835
Hunter-Lab	72.7334, -5.8809, -13.3528

Details

The Hex color **A9C3E1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E1C7A9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E1FBFF**, and **748DAA** is the 20% darker color. If you saturate the color by 10%, you get **93B7E1**, and if you desaturate by 10%, it is **C0CFE1**.

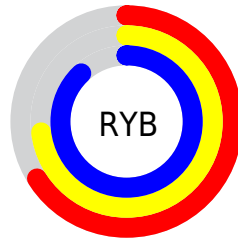
Distribution



Red (66%)

Green (76%)

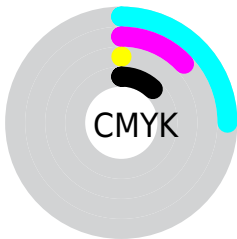
Blue (88%)



Red (66%)

Yellow (73%)

Blue (88%)

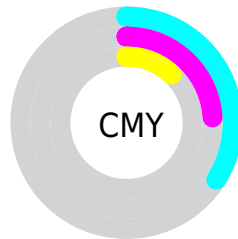


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (12%)



Cyan (34%)

Magenta (24%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C3E1 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 A9C3E1 by changing the saturation by 10% instead.

 A9C3E1

 A9C3E1

FFFFFF

 8EA8C5

 E1FBFF

 748DAA

FEFFFF

 5A748F

 415B76

 29445D

 0F2E45

 00192F

 00011A

 000000

■ A9C3E1

■ A9C3E1

■ 93B7E1

■ C0CFE1

■ 7CABE1

■ D6DBE1

■ 669FE1

■ ECE7E1

■ 4F93E1

■ FFF3E1

■ 3987E1

■ FFFFE1

■ 227BE1

■ 0B6FE1

■ 0068E1

Harmonies

Analogous

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



99C7DA



A9C3E1



BEBDDF

Triad

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



A9C3E1



E4B5B4



ADC8AC

Complementary

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



A9C3E1



E1C7A9

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.



C0C3A2



A9C3E1



DEB9A6

Square

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



A9C3E1



E0B5C5



D1BEA0



9CCABC

Rectangle

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



A9C3E1



CCBAD9



D1BEA0



B3C6A8

Sweetspot

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



A9C3E1



EDF5FF



A9E1C7



757A80



000000



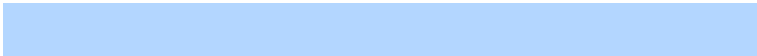
808080

Same Dimension

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



A9C3E1



B3D6FF



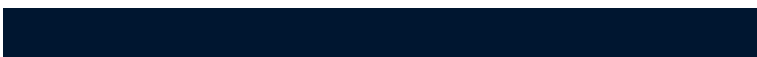
ABA9E1



656A70



0052B0



001630

Inverse Universe

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



E1A9C3



FFB3D6



DFE1A9



70656A



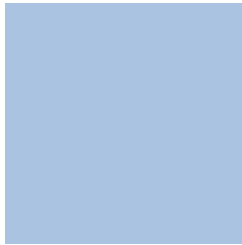
B00052



300016

Previews

White Background



This preview shows how the Hex color A9C3E1 looks on a white background.

Color Contrast Check

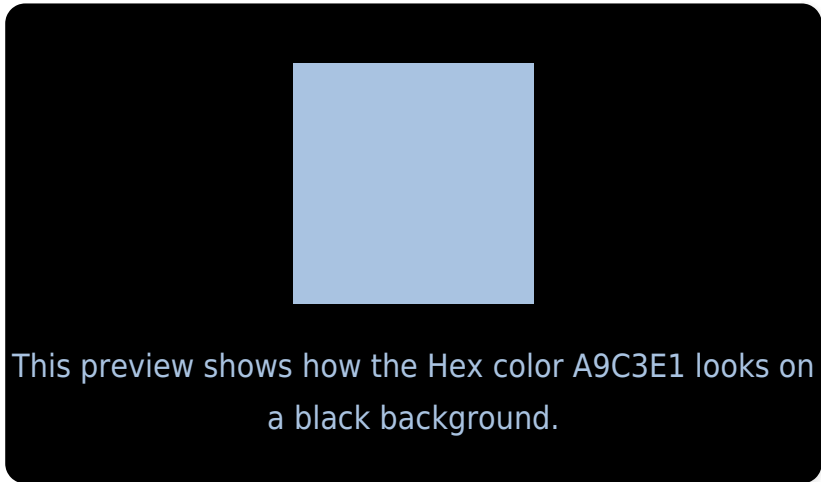
Large Text (above 18pt) WCAG AA × Fail

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

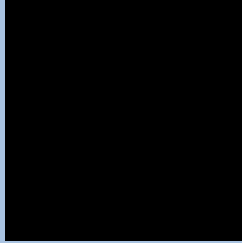
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

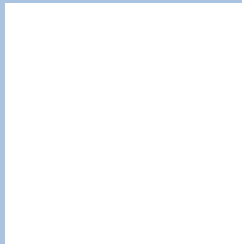
Any Text WCAG AAA ✓ Pass

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

Hex A9C3E1 Background



This preview shows how black text looks on a background with the Hex color A9C3E1.

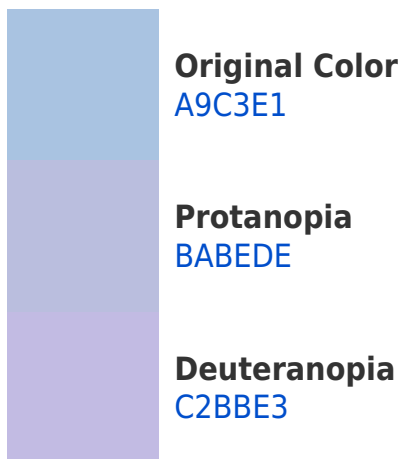


This preview shows how white text looks on a background with the Hex color A9C3E1.

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](#).

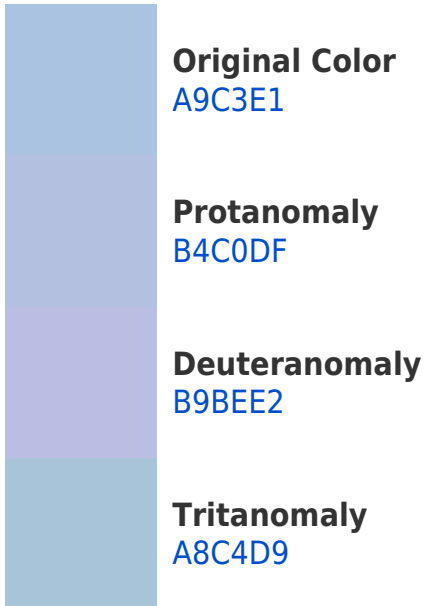
Dichromacy



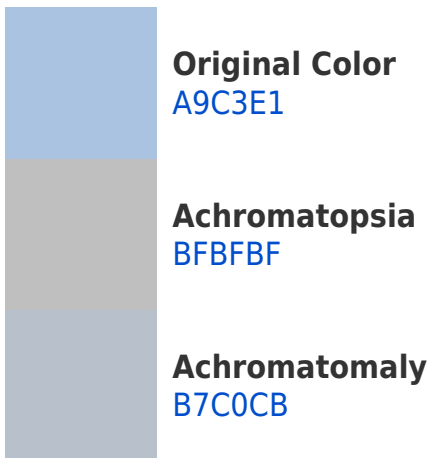


Tritanopia
A7C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C3E1 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 #A9C3E1 looks like.

```
.text, #text, p{  
    color:#A9C3E1  
}
```

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 #A9C3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C3E1
}
```

Border

The CSS property to change the border of an element to Hex A9C3E1 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
#A9C3E1 }
```

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

```
.border{ border-color:#A9C3E1 }
```

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

Here you see how a box with a 4 pixel #A9C3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C3E1; -webkit-box-shadow:4px 4px  
4px 4px #A9C3E1; box-shadow:4px 4px 4px  
4px #A9C3E1 }
```

Background

The CSS property to change the background color of an element to Hex A9C3E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C3E1 }
```

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

```
.background{ background-color:#A9C3E1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor