

Converting Colors

Hex(A9C3D7)

Have a look what the booklet for
Hex(A9C3D7) contains.

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Color

Hex(A9C3D7)

Conversions

Conversions Part 1

Format	Color
Hex	A9C3D7
RGB	169, 195, 215
RGB Percent	66%, 76%, 84%
CMY	0.3373, 0.2353, 0.1569
CMYK	0.21, 0.09, 0.00, 0.16
HSL	206°, 37%, 75%
HSV	206°, 21%, 84%
XYZ	48.1430, 52.3715, 71.8613
YIQ	189.5060, -21.9160, 0.7080

Conversions

Conversions Part 2

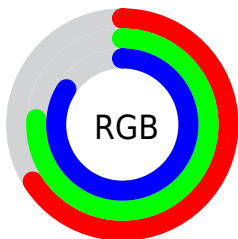
Format	Color
R _Y B	169, 186, 215
Decimal	11125719
CIE Lab	77.50, -4.46, -12.92
CIE LCh	78, 13.668, 250.952
Yxy	52.3715, 0.2793, 0.3038
Android (android.graphics.Color)	4289315799 (0xFFA9C3D7)
YUV	189.5060, 12.5685, -17.9838
Hunter-Lab	72.3682, -7.8969, -8.2170

Details

The Hex color **A9C3D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7BDA9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E1FCFF**, and **748DA0** is the 20% darker color. If you saturate the color by 10%, you get **94BAD7**, and if you desaturate by 10%, it is **BFCCD7**.

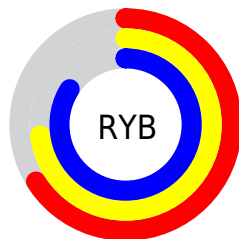
Distribution



Red (66%)

Green (76%)

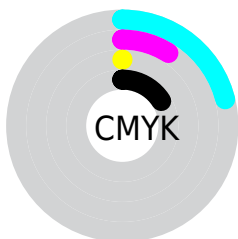
Blue (84%)



Red (66%)

Yellow (73%)

Blue (84%)

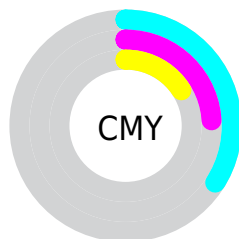


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C3D7 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 A9C3D7 by changing the saturation by 10% instead.

 A9C3D7

 A9C3D7

FFFFFF

 8EA8BB

 E1FCFF


 748DA0

FEFFFF

 5B7486

 425B6D

 2B4454

 132E3D

 001927

 000113

 000000

 A9C3D7

 A9C3D7

 94BAD7

 BFCCD7

 7EB0D7

 D4D6D7

 68A7D7

 EADFD7

 539ED7

 FFE8D7

 3E94D7

 FFF2D7

 288BD7

 FFFBD7

 1382D7

 FFFF7

 007AD7

Harmonies

Analogous

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



A0C6D0



A9C3D7



B8BFD8

Triad

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



A9C3D7



DAB7BB



B6C4AC

Complementary

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



A9C3D7



D7BDA9

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.



C5C0A7



A9C3D7



D9B8AF

Square

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



A9C3D7



D4B8C8



D1BCA8



A9C6B7

Rectangle

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



A9C3D7



C3BCD5



D1BCA8



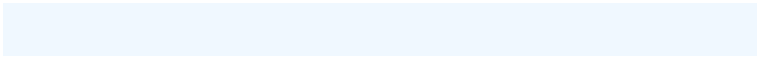
BBC3AA

Sweetspot

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



A9C3D7



F0F8FF



A9D7BD



777C80



000000



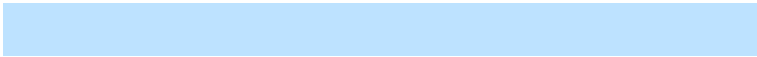
808080

Same Dimension

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



A9C3D7



BDE2FF



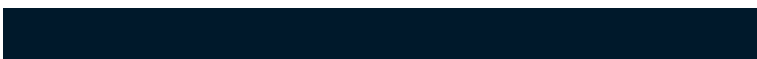
A9ACD7



60666B



0061AB



00192B

Inverse Universe

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



D7A9C3



FFBDE2



D7D4A9



6B6066



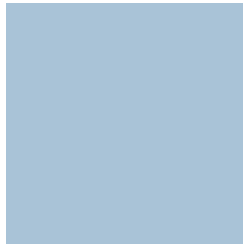
AB0061



2B0019

Previews

White Background



This preview shows how the Hex color A9C3D7 looks on a white background.

Color Contrast Check

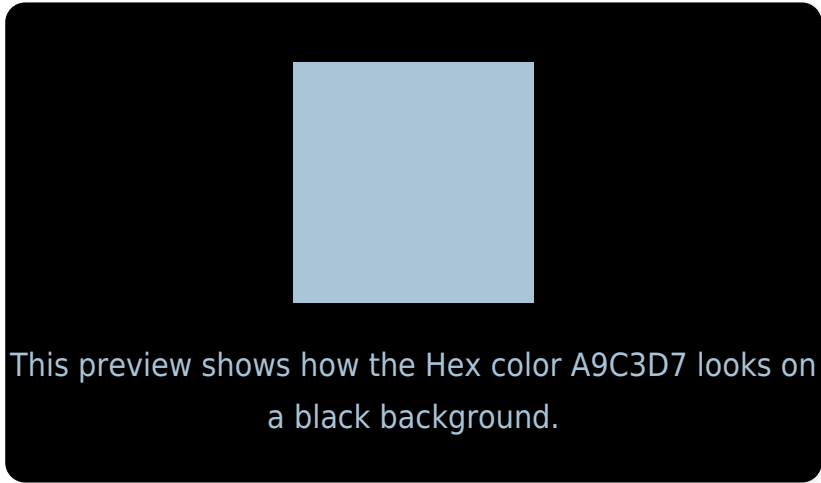
Large Text (above 18pt) WCAG AA × Fail

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

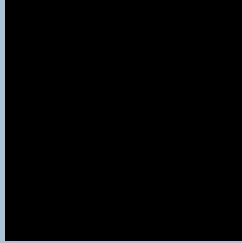
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

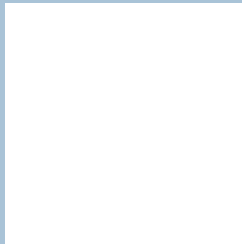
Any Text WCAG AAA ✓ Pass

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

Hex A9C3D7 Background



This preview shows how black text looks on a background with the Hex color A9C3D7.

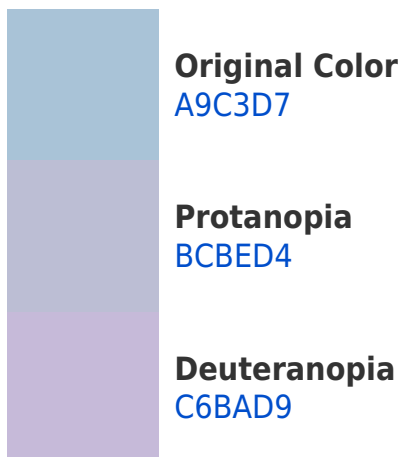


This preview shows how white text looks on a background with the Hex color A9C3D7.

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](#).

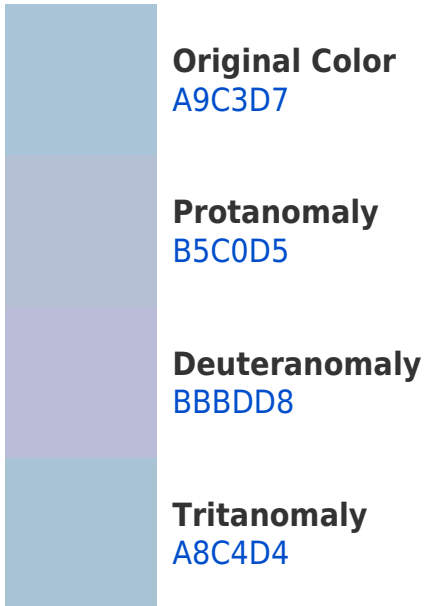
Dichromacy



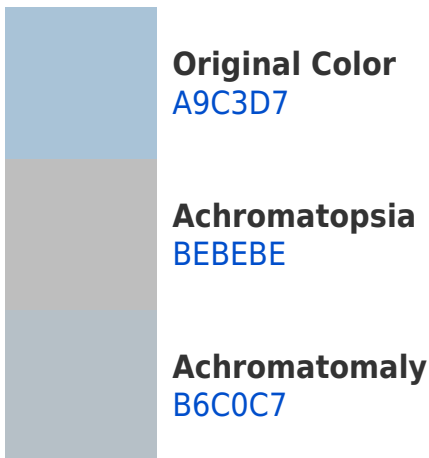


Tritanopia
A8C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C3D7 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 #A9C3D7 looks like.

```
.text, #text, p{  
    color:#A9C3D7  
}
```

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 #A9C3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C3D7  
}
```

Border

The CSS property to change the border of an element to Hex A9C3D7 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  
#A9C3D7 }
```

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

```
.border{ border-color:#A9C3D7 }
```

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

Here you see how a box with a 4 pixel #A9C3D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C3D7; -webkit-box-shadow:4px 4px  
4px 4px #A9C3D7; box-shadow:4px 4px 4px  
4px #A9C3D7 }
```

Background

The CSS property to change the background color of an element to Hex A9C3D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C3D7 }
```

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

```
.background{ background-color:#A9C3D7 }
```

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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