

Converting Colors

Hex(A9B3D0)

Have a look what the booklet for
Hex(A9B3D0) contains.

Hex(A9B3D0)	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(A9B3D0)

Conversions

Conversions Part 1

Format	Color
Hex	A9B3D0
RGB	169, 179, 208
RGB Percent	66%, 70%, 82%
CMY	0.3373, 0.2980, 0.1843
CMYK	0.19, 0.14, 0.00, 0.18
HSL	225°, 29%, 74%
HSV	225°, 19%, 82%
XYZ	43.8675, 45.2293, 66.0926
YIQ	179.3160, -15.2690, 6.8990

Conversions

Conversions Part 2

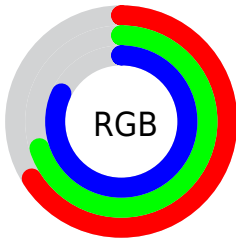
Format	Color
RYB	169, 177, 208
Decimal	11121616
CIELab	73.04, 2.60, -15.82
CIELCh	73, 16.030, 279.321
Yxy	45.2293, 0.2827, 0.2914
Android (android.graphics.Color)	4289311696 (0xFFA9B3D0)
YUV	179.3160, 14.1412, -9.0471
Hunter-Lab	67.2527, -1.2607, -11.1903

Details

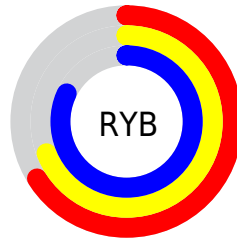
The Hex color **A9B3D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0C6A9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E1EBFF**, and **747E9A** is the 20% darker color. If you saturate the color by 10%, you get **94A4D0**, and if you desaturate by 10%, it is **BEC2D0**.

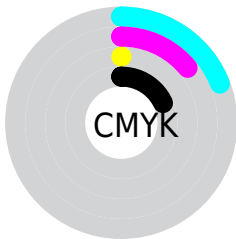
Distribution



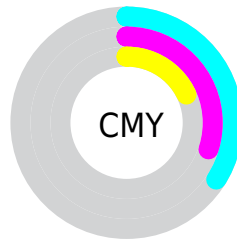
- Red (66%)
- Green (70%)
- Blue (82%)



- Red (66%)
- Yellow (69%)
- Blue (82%)



- Cyan (19%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B3D0 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 A9B3D0 by changing the saturation by 10% instead.

 A9B3D0

 A9B3D0

FFFFFF

 8E98B4

 E1EBFF

 747E9A

FDFFFF

 5B6580

 434E66

 2C374E

 162237

 000B22

 000009

 000000

 A9B3D0

 A9B3D0

 94A4D0

 BEC2D0

 7F94D0

 D3D2D0

 6B85D0

 E7E1D0

 5675D0


 FCF1D0

 4166D0

 FFFFD0

 2C56D0

 1747D0

 0337D0

 0035D0

Harmonies

Analogous

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



98B8CE



A9B3D0



BCAECA

Triad

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



A9B3D0



D1ABA1



9ABBA8

Complementary

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



A9B3D0



D0C6A9

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.



AAB89C



A9B3D0



C8AF98

Square

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



A9B3D0



D2A9AF



BAB496



8FBCB7

Rectangle

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



A9B3D0



C6ABC3



BAB496



9FBAA4

Sweetspot

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



A9B3D0



F0F4FF



A9D0C6



777980



000000



808080

Same Dimension

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



A9B3D0



C4D3FF



B2A9D0



5E6169



002BA8



000A29

Inverse Universe

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



D0A9B3



FFC4D3



C7D0A9



695E61



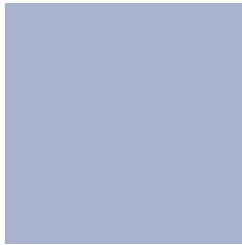
A8002B



29000A

Previews

White Background



This preview shows how the Hex color A9B3D0 looks on a white background.

Color Contrast Check

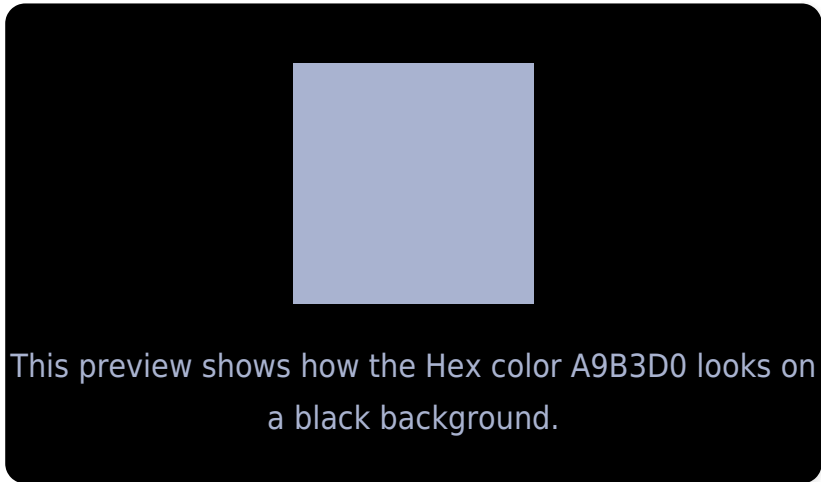
Large Text (above 18pt) WCAG AA × Fail

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

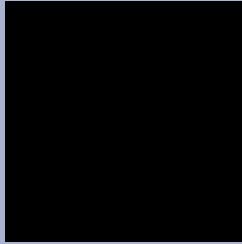
Any Text WCAG AA ✓ Pass

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 A9B3D0 Background



This preview shows how black text looks on a background with the Hex color A9B3D0.



This preview shows how white text looks on a background with the Hex color A9B3D0.

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



Original Color
A9B3D0

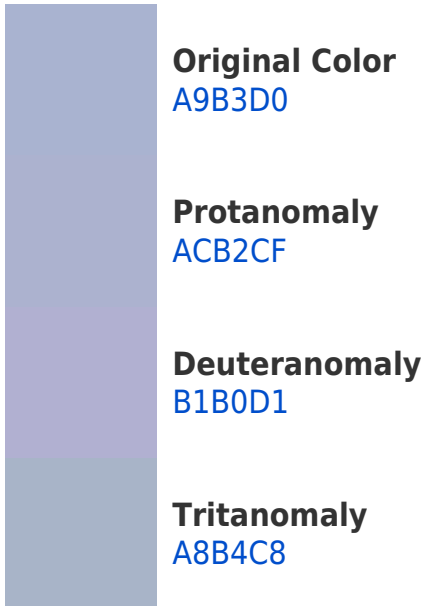
Protanopia
AEB2CF

Deuteranopia
B6AFD1

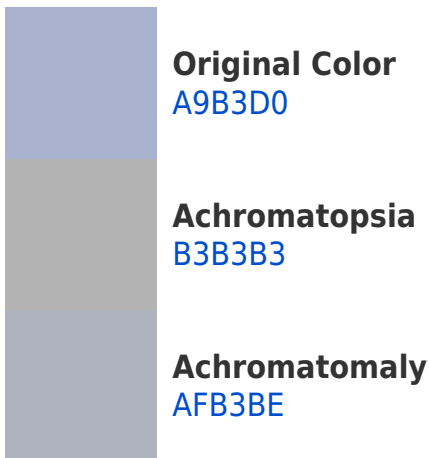


Tritanopia
A7B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B3D0 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 #A9B3D0 looks like.

```
.text, #text, p{  
    color:#A9B3D0  
}
```

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 #A9B3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B3D0
}
```

Border

The CSS property to change the border of an element to Hex A9B3D0 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
#A9B3D0 }
```

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

```
.border{ border-color:#A9B3D0 }
```

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

Here you see how a box with a 4 pixel #A9B3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B3D0; -webkit-box-shadow:4px 4px  
4px 4px #A9B3D0; box-shadow:4px 4px 4px  
4px #A9B3D0 }
```

Background

The CSS property to change the background color of an element to Hex A9B3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B3D0 }
```

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

```
.background{ background-color:#A9B3D0 }
```

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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