

Converting Colors

Hex(A1B9D3)

Have a look what the booklet for
Hex(A1B9D3) contains.

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Color

Hex(A1B9D3)

Conversions

Conversions Part 1

Format	Color
Hex	A1B9D3
RGB	161, 185, 211
RGB Percent	63%, 73%, 83%
CMY	0.3686, 0.2745, 0.1725
CMYK	0.24, 0.12, 0.00, 0.17
HSL	211°, 36%, 73%
HSV	211°, 24%, 83%
XYZ	43.8048, 46.9781, 68.3869
YIQ	180.7880, -22.6500, 2.9980

Conversions

Conversions Part 2

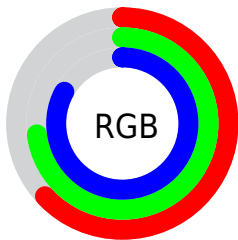
Format	Color
RYB	161, 177, 211
Decimal	10598867
CIELab	74.18, -2.47, -15.80
CIELCh	74, 15.994, 261.109
Yxy	46.9781, 0.2752, 0.2951
Android (android.graphics.Color)	4288788947 (0xFFA1B9D3)
YUV	180.7880, 14.8945, -17.3541
Hunter-Lab	68.5406, -5.8655, -11.1787

Details

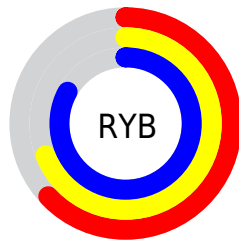
The Hex color **A1B9D3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D3BBA1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D8F1FF**, and **6C849C** is the 20% darker color. If you saturate the color by 10%, you get **8CAED3**, and if you desaturate by 10%, it is **B6C4D3**.

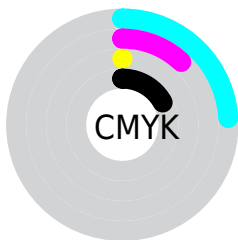
Distribution



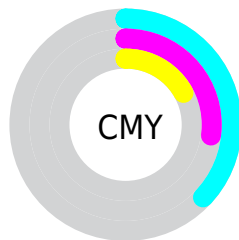
- Red (63%)
- Green (73%)
- Blue (83%)



- Red (63%)
- Yellow (69%)
- Blue (83%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)



- Cyan (37%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B9D3 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 A1B9D3 by changing the saturation by 10% instead.

 A1B9D3

 A1B9D3

FFFFFF

 869EB7

 D8F1FF

 6C849C

 F5FFFF

 536B82

 3B5369

 233C51

 0A263A

 001124

 00010E

 000000

 A1B9D3

 A1B9D3

 8CAED3

 B6C4D3

 77A3D3

 CBCFD3

 6298D3

 E0DAD3

 4D8DD3

 F5E5D3

 3882D3

 FFF0D3

 2277D3

 FFFBD3

 0D6CD3

 FFFF3D3

 0065D3

Harmonies

Analogous

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



94BDCD



A1B9D3



B4B4D2

Triad

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



A1B9D3



D6ADAC



A6BDA4

Complementary

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



A1B9D3



D3BBA1

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.



B7B99B



A1B9D3



D2AFA0

Square

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



A1B9D3



D2ADBB



C6B49A



98BFB1

Rectangle

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



A1B9D3



C0B1CD



C6B49A



ACBBA0

Sweetspot

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



A1B9D3



EDF6FF



A1D3BB



757A80



000000



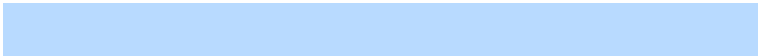
808080

Same Dimension

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



A1B9D3



B8DAFF



A2A1D3



5E6369



0051A8



001429

Inverse Universe

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



D3A1B9



FFB8DA



D2D3A1



695E63



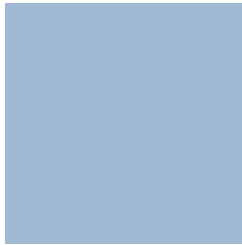
A80051



290014

Previews

White Background



This preview shows how the Hex color A1B9D3 looks on a white background.

Color Contrast Check

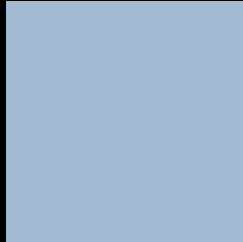
Large Text (above 18pt) WCAG AA × Fail

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 A1B9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

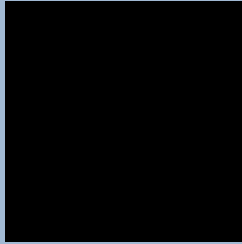
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

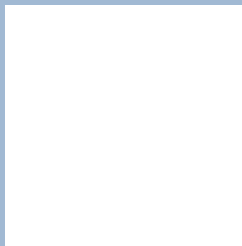
Any Text WCAG AAA ✓ Pass

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

Hex A1B9D3 Background



This preview shows how black text looks on a background with the Hex color A1B9D3.

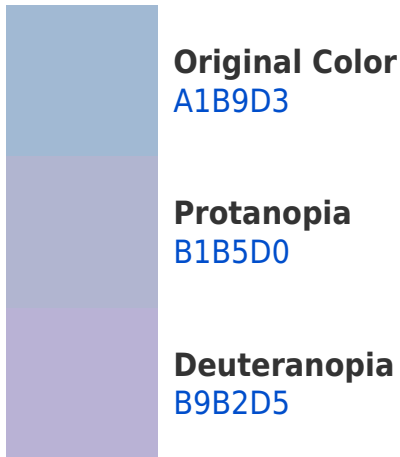


This preview shows how white text looks on a background with the Hex color A1B9D3.

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](#).

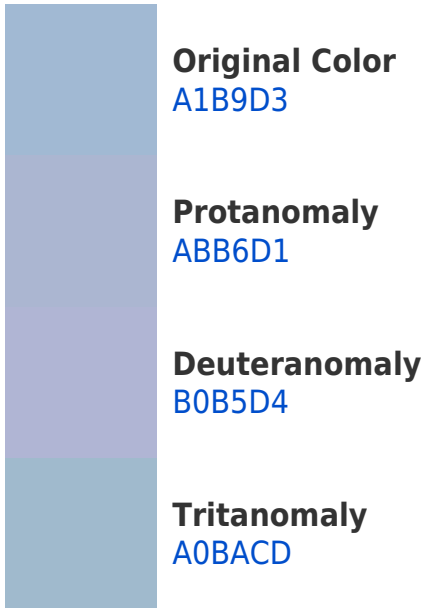
Dichromacy





Tritanopia
9FBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B9D3 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 #A1B9D3 looks like.

```
.text, #text, p{  
    color:#A1B9D3  
}
```

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 #A1B9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B9D3
}
```

Border

The CSS property to change the border of an element to Hex A1B9D3 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
#A1B9D3 }
```

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

```
.border{ border-color:#A1B9D3 }
```

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

Here you see how a box with a 4 pixel #A1B9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B9D3; -webkit-box-shadow:4px 4px  
4px 4px #A1B9D3; box-shadow:4px 4px 4px  
4px #A1B9D3 }
```

Background

The CSS property to change the background color of an element to Hex A1B9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B9D3 }
```

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

```
.background{ background-color:#A1B9D3 }
```

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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