

Converting Colors

Hex(A0B1D3)

Have a look what the booklet for
Hex(A0B1D3) contains.

Hex(A0B1D3)	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(A0B1D3)

Conversions

Conversions Part 1

Format	Color
Hex	A0B1D3
RGB	160, 177, 211
RGB Percent	63%, 69%, 83%
CMY	0.3725, 0.3059, 0.1725
CMYK	0.24, 0.16, 0.00, 0.17
HSL	220°, 37%, 73%
HSV	220°, 24%, 83%
XYZ	41.9772, 43.6210, 67.8353
YIQ	175.7930, -21.0460, 6.9700

Conversions

Conversions Part 2

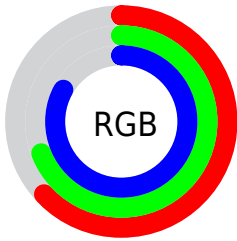
Format	Color
RYB	160, 173, 211
Decimal	10531283
CIELab	71.97, 1.57, -19.14
CIElCh	72, 19.200, 274.687
Yxy	43.6210, 0.2736, 0.2843
Android (android.graphics.Color)	4288721363 (0xFFA0B1D3)
YUV	175.7930, 17.3571, -13.8505
Hunter-Lab	66.0462, -2.1310, -14.6637

Details

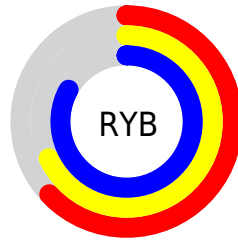
The Hex color **A0B1D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3C2A0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D7E9FF**, and **6C7D9C** is the 20% darker color. If you saturate the color by 10%, you get **8BA3D3**, and if you desaturate by 10%, it is **B5BFD3**.

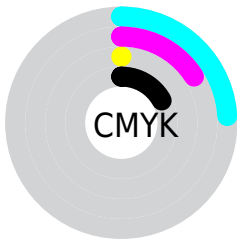
Distribution



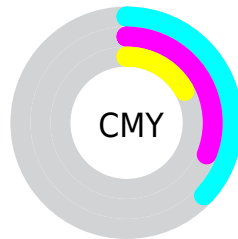
- Red (63%)
- Green (69%)
- Blue (83%)



- Red (63%)
- Yellow (68%)
- Blue (83%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (17%)



- Cyan (37%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B1D3 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 A0B1D3 by changing the saturation by 10% instead.

 A0B1D3

 A0B1D3

FFFFFF

 8596B7

 D7E9FF

 6C7D9C

 F4FFFF

 526482

 3A4C69

 223551

 09203A

 000824

 00010D

 000000

 A0B1D3


 A0B1D3

 8BA3D3

 B5BFD3

 7695D3

 CACDD3

 6187D3

 DFDBD3

 4C79D3

 F4E9D3

 376BD3

 FFF7D3

 215DD3

 FFFFD3

 0C4FD3

 0046D3

Harmonies

Analogous

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



8BB6D0



A0B1D3



B7ABCD

Triad

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



A0B1D3



D4A69D



94B9A1

Complementary

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



A0B1D3



D3C2A0

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.



A8B593



A0B1D3



CBA91

Square

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



A0B1D3



D4A4AE



BBB08E



85BBB3

Rectangle

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



A0B1D3



C4A8C5



BBB08E



9AB89C

Sweetspot

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



A0B1D3



EDF3FF



A0D3C2



757980



000000



808080

Same Dimension

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



A0B1D3



B5CEFF



A8A0D3



5E6269



0038A8



000E29

Inverse Universe

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



D3A0B1



FFB5CE



CBD3A0



695E62



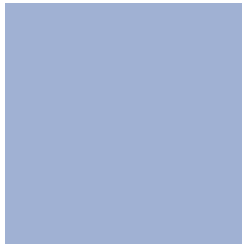
A80038



29000E

Previews

White Background



This preview shows how the Hex color A0B1D3 looks on a white background.

Color Contrast Check

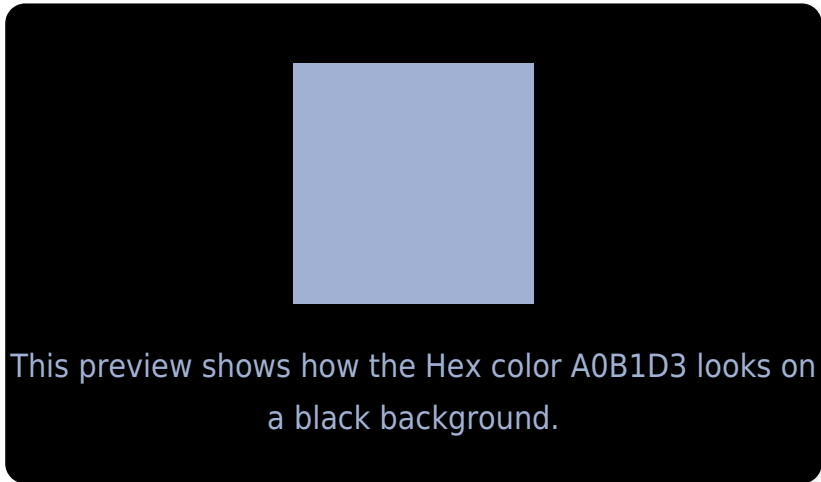
Large Text (above 18pt) WCAG AA × Fail

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

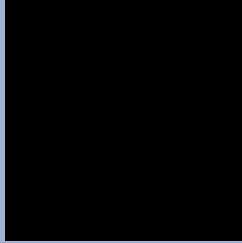
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

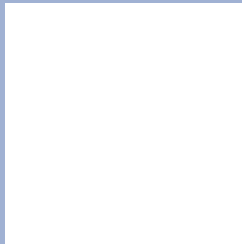
Any Text WCAG AAA ✓ Pass

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

Hex A0B1D3 Background



This preview shows how black text looks on a background with the Hex color A0B1D3.



This preview shows how white text looks on a background with the Hex color A0B1D3.

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
A0B1D3

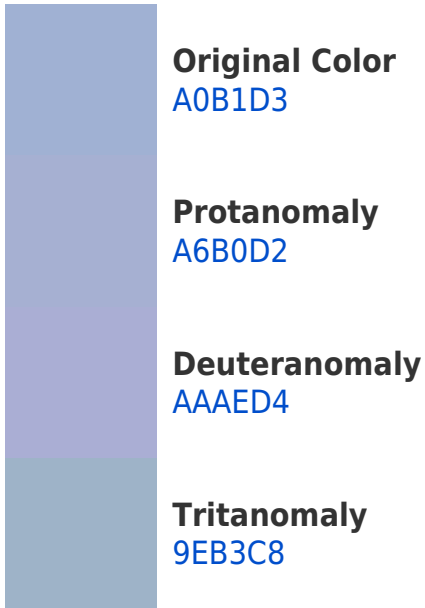
Protanopia
A9AFD1

Deuteranopia
B0ACD4

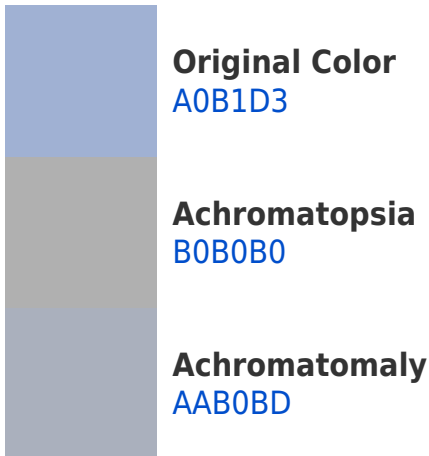


Tritanopia
9DB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B1D3 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 #A0B1D3 looks like.

```
.text, #text, p{  
    color:#A0B1D3  
}
```

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 #A0B1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B1D3
}
```

Border

The CSS property to change the border of an element to Hex A0B1D3 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
#A0B1D3 }
```

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

```
.border{ border-color:#A0B1D3 }
```

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

Here you see how a box with a 4 pixel #A0B1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B1D3; -webkit-box-shadow:4px 4px  
4px 4px #A0B1D3; box-shadow:4px 4px 4px  
4px #A0B1D3 }
```

Background

The CSS property to change the background color of an element to Hex A0B1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B1D3 }
```

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

```
.background{ background-color:#A0B1D3 }
```

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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