

Converting Colors

Hex(A0B3D8)

Have a look what the booklet for
Hex(A0B3D8) contains.

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Color

Hex(A0B3D8)

Conversions

Conversions Part 1

Format	Color
Hex	A0B3D8
RGB	160, 179, 216
RGB Percent	63%, 70%, 85%
CMY	0.3725, 0.2980, 0.1529
CMYK	0.26, 0.17, 0.00, 0.15
HSL	220°, 42%, 74%
HSV	220°, 26%, 85%
XYZ	43.0120, 44.6717, 71.3213
YIQ	177.5370, -23.2010, 7.4790

Conversions

Conversions Part 2

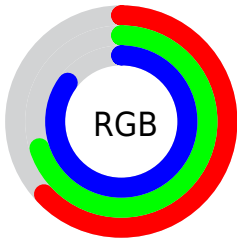
Format	Color
R _Y B	160, 174, 216
Decimal	10531800
CIE Lab	72.68, 1.65, -20.81
CIE LCh	73, 20.871, 274.540
Yxy	44.6717, 0.2705, 0.2809
Android (android.graphics.Color)	4288721880 (0xFFA0B3D8)
YUV	177.5370, 18.9623, -15.3799
Hunter-Lab	66.8369, -2.0932, -16.4823

Details

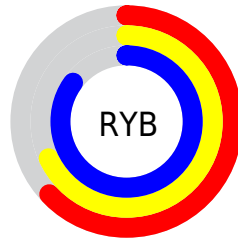
The Hex color **A0B3D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8C5A0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D8EBFF**, and **6B7EA1** is the 20% darker color. If you saturate the color by 10%, you get **8AA5D8**, and if you desaturate by 10%, it is **B6C1D8**.

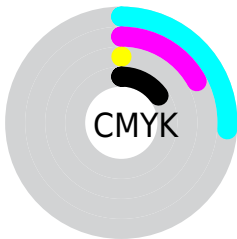
Distribution



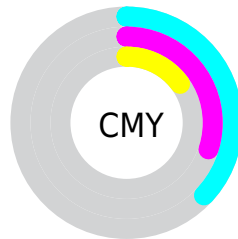
- Red (63%)
- Green (70%)
- Blue (85%)



- Red (63%)
- Yellow (68%)
- Blue (85%)



- Cyan (26%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (37%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B3D8 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 A0B3D8 by changing the saturation by 10% instead.

 A0B3D8

 A0B3D8

FFFFFF

 8598BC

 D8EBFF

 6B7EA1

 F4FFFF

 526587

 394E6D

 213755

 06223E

 000B28

 000112

 000000

 A0B3D8

 A0B3D8

 8AA5D8

 B6C1D8

 7596D8

 CBD0D8

 5F88D8

 E1DED8

 4A7AD8

 F6ECD8

 346CD8

 FFFAD8

 1E5DD8

 FFFFD8

 094FD8

 0049D8

Harmonies

Analogous

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



89B9D4



A0B3D8



B9ACD2

Triad

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



A0B3D8



D9A79E



93BCA1

Complementary

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



A0B3D8



D8C5A0

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.



A9B893



A0B3D8



CFAC90

Square

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



A0B3D8



D9A5B0



BEB28C



83BDB5

Rectangle

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



A0B3D8



C8A9C9



BEB28C



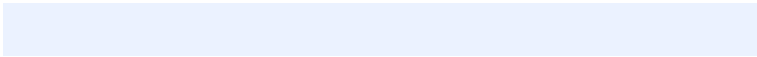
9ABB9C

Sweetspot

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



A0B3D8



EBF2FF



A0D8C4



737780



000000



808080

Same Dimension

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



A0B3D8



B0CBFF



A8A0D8



60646B



003AAB



000F2B

Inverse Universe

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



D8A0B3



FFB0CB



D0D8A0



6B6064



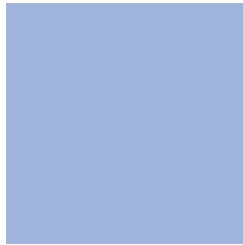
AB003A



2B000F

Previews

White Background



This preview shows how the Hex color A0B3D8 looks on a white background.

Color Contrast Check

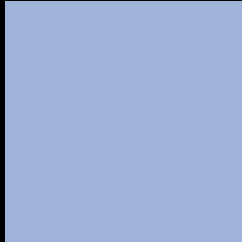
Large Text (above 18pt) WCAG AA × Fail

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 A0B3D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

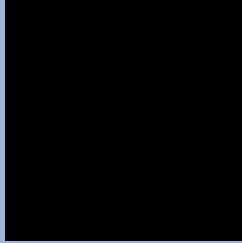
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

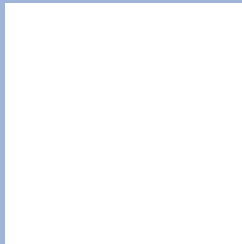
Any Text WCAG AAA ✓ Pass

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

Hex A0B3D8 Background



This preview shows how black text looks on a background with the Hex color A0B3D8.



This preview shows how white text looks on a background with the Hex color A0B3D8.

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
A0B3D8

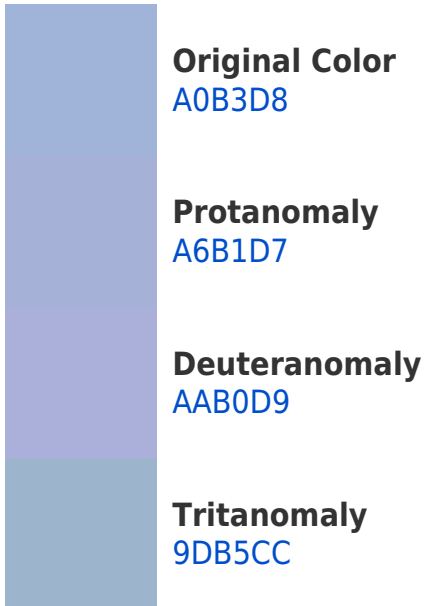
Protanopia
AAB0D6

Deuteranopia
B0AED9

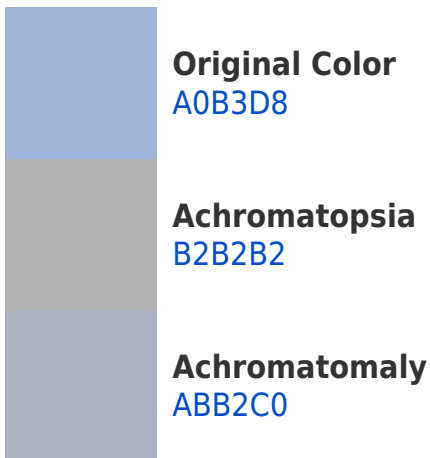


Tritanopia
9CB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B3D8 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 #A0B3D8 looks like.

```
.text, #text, p{  
    color:#A0B3D8  
}
```

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 #A0B3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B3D8
}
```

Border

The CSS property to change the border of an element to Hex A0B3D8 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
#A0B3D8 }
```

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

```
.border{ border-color:#A0B3D8 }
```

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

Here you see how a box with a 4 pixel #A0B3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B3D8; -webkit-box-shadow:4px 4px  
4px 4px #A0B3D8; box-shadow:4px 4px 4px  
4px #A0B3D8 }
```

Background

The CSS property to change the background color of an element to Hex A0B3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B3D8 }
```

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

```
.background{ background-color:#A0B3D8 }
```

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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