

Converting Colors

Hex(A8C7DB)

Have a look what the booklet for
Hex(A8C7DB) contains.

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Color

Hex(A8C7DB)

Conversions

Conversions Part 1

Format	Color
Hex	A8C7DB
RGB	168, 199, 219
RGB Percent	66%, 78%, 86%
CMY	0.3412, 0.2196, 0.1412
CMYK	0.23, 0.09, 0.00, 0.14
HSL	204°, 41%, 76%
HSV	204°, 23%, 86%
XYZ	49.3581, 54.2862, 74.8947
YIQ	192.0110, -24.8960, -0.3520

Conversions

Conversions Part 2

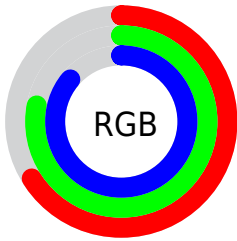
Format	Color
RYB	168, 187, 219
Decimal	11061211
CIELab	78.63, -5.99, -13.39
CIELCh	79, 14.672, 245.913
Yxy	54.2862, 0.2765, 0.3041
Android (android.graphics.Color)	4289251291 (0xFFA8C7DB)
YUV	192.0110, 13.3056, -21.0576
Hunter-Lab	73.6791, -9.3604, -8.6927

Details

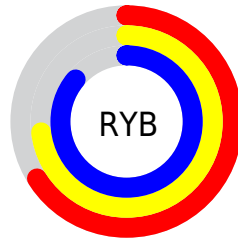
The Hex color **A8C7DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBBCA8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E0FFFF**, and **7391A4** is the 20% darker color. If you saturate the color by 10%, you get **92BEDB**, and if you desaturate by 10%, it is **BED0DB**.

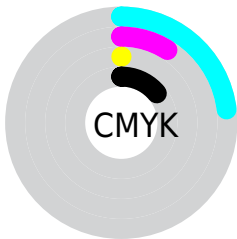
Distribution



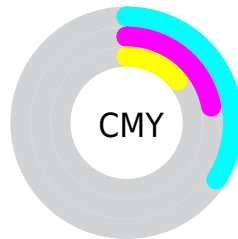
- Red (66%)
- Green (78%)
- Blue (86%)



- Red (66%)
- Yellow (73%)
- Blue (86%)



- Cyan (23%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (34%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C7DB 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 A8C7DB by changing the saturation by 10% instead.

 A8C7DB

 A8C7DB

FFFFFF

 8DACBF

 E0FFFF

 7391A4

FDFFFF

 5A788A

 415F70

 294758

 103140

 001C2A

 000116

 000000

 A8C7DB

 A8C7DB

 92BEDB

 BED0DB

 7CB6DB

 D4D8DB

 66ADDB

 EAE1DB

 50A5DB

 FFE9DB

 3B9CDB

 FFF2DB

 2593DB

 FFFBDB

 0F8BDB

 FFFFDB

 0085DB

Harmonies

Analogous

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



A0CAD2



A8C7DB



B7C3DD

Triad

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



A8C7DB



DFB9C0



BBC7AC

Complementary

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



A8C7DB



DBBCA8

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.



CBC2A8



A8C7DB



DFBBB3

Square

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



A8C7DB



D7BBCE



D8BEAA



ACCAB7

Rectangle

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



A8C7DB



C3C0DB



D8BEAA



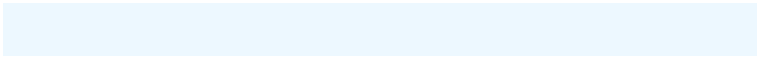
C1C5AA

Sweetspot

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



A8C7DB



EDF8FF



A8DBBC



757C80



000000



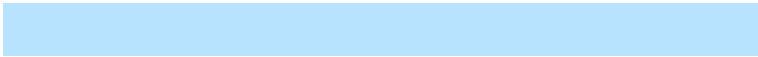
808080

Same Dimension

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



A8C7DB



B8E3FF



A8AEDB



63696E



0069AD



001C2E

Inverse Universe

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



DBA8C7



FFB8E3



DBD5A8



6E6369



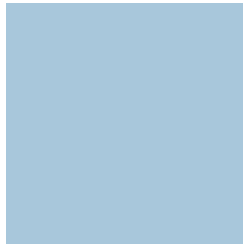
AD0069



2E001C

Previews

White Background



This preview shows how the Hex color A8C7DB looks on a white background.

Color Contrast Check

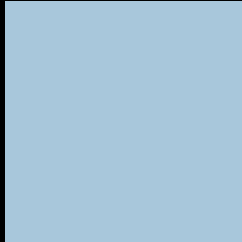
Large Text (above 18pt) WCAG AA × Fail

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 A8C7DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

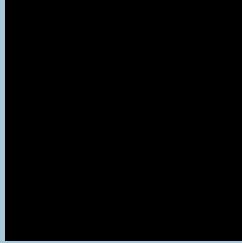
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

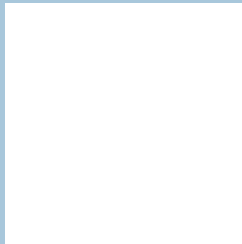
Any Text WCAG AAA ✓ Pass

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

Hex A8C7DB Background



This preview shows how black text looks on a background with the Hex color A8C7DB.

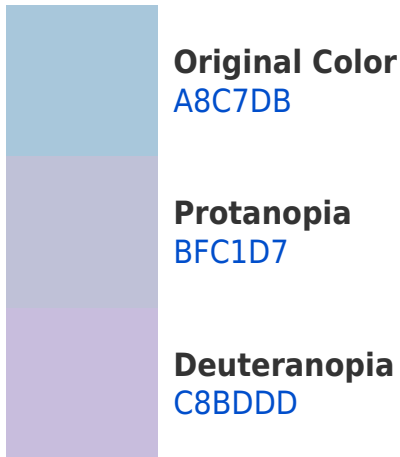


This preview shows how white text looks on a background with the Hex color A8C7DB.

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](#).

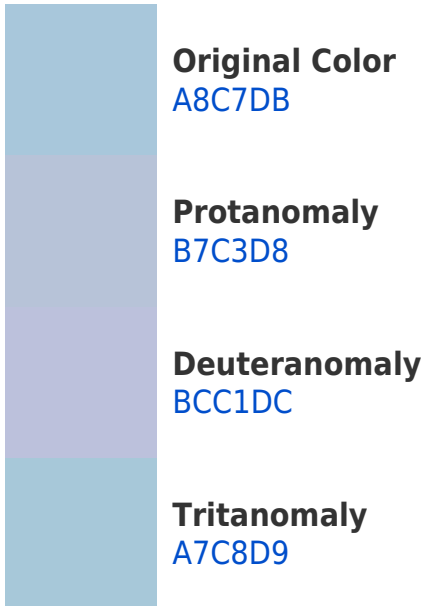
Dichromacy



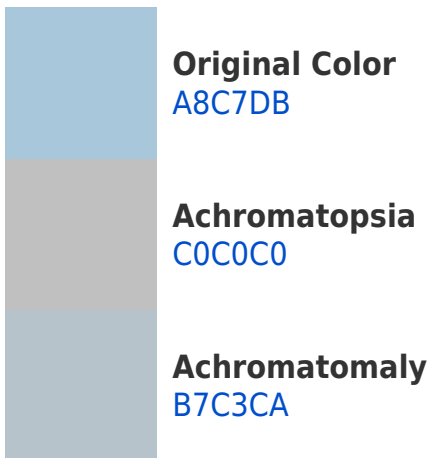


Tritanopia
A7C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C7DB 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 #A8C7DB looks like.

```
.text, #text, p{  
    color:#A8C7DB  
}
```

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 #A8C7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C7DB  
}
```

Border

The CSS property to change the border of an element to Hex A8C7DB 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  
#A8C7DB }
```

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

```
.border{ border-color:#A8C7DB }
```

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

Here you see how a box with a 4 pixel #A8C7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C7DB; -webkit-box-shadow:4px 4px  
4px 4px #A8C7DB; box-shadow:4px 4px 4px  
4px #A8C7DB }
```

Background

The CSS property to change the background color of an element to Hex A8C7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C7DB }
```

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

```
.background{ background-color:#A8C7DB }
```

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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