

Converting Colors

Hex(A8B9D0)

Have a look what the booklet for
Hex(A8B9D0) contains.

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Color

Hex(A8B9D0)

Conversions

Conversions Part 1

Format	Color
Hex	A8B9D0
RGB	168, 185, 208
RGB Percent	66%, 73%, 82%
CMY	0.3412, 0.2745, 0.1843
CMYK	0.19, 0.11, 0.00, 0.18
HSL	214°, 30%, 74%
HSV	214°, 19%, 82%
XYZ	44.8826, 47.5768, 66.4922
YIQ	182.5390, -17.5150, 3.5490

Conversions

Conversions Part 2

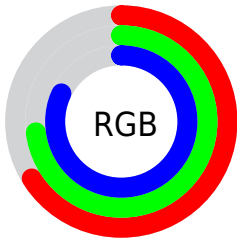
Format	Color
RYB	168, 180, 208
Decimal	11057616
CIELab	74.56, -0.97, -13.55
CIELCh	75, 13.583, 265.887
Yxy	47.5768, 0.2824, 0.2993
Android (android.graphics.Color)	4289247696 (0xFFA8B9D0)
YUV	182.5390, 12.5523, -12.7507
Hunter-Lab	68.9760, -4.5582, -8.8719

Details

The Hex color **A8B9D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0BFA8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E0F1FF**, and **73849A** is the 20% darker color. If you saturate the color by 10%, you get **93ADD0**, and if you desaturate by 10%, it is **BDC5D0**.

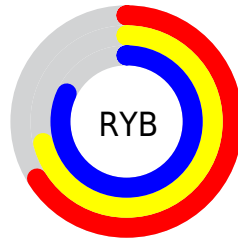
Distribution



Red (66%)

Green (73%)

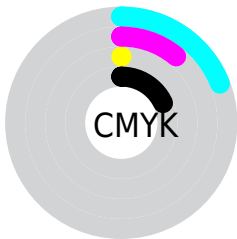
Blue (82%)



Red (66%)

Yellow (71%)

Blue (82%)

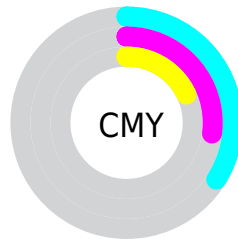


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (18%)



Cyan (34%)

Magenta (27%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B9D0 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 A8B9D0 by changing the saturation by 10% instead.

 A8B9D0

 A8B9D0

FFFFFF

 8D9EB4

 E0F1FF

 73849A

 FCFFFF

 5A6B80

 425367

 2B3C4E

 152638

 001122

 00000A

 000000

 A8B9D0

 A8B9D0

 93ADD0

 BDC5D0

 7EA1D0

 D2D1D0

 6A95D0

 E6DDD0

 5589D0

 FBE9D0

 407DD0

 FFF5D0

 2B71D0

 FFFF00

 1665D0

 0259D0

 0058D0

Harmonies

Analogous

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



9CBDCC



A8B9D0



B8B5CE

Triad

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



A8B9D0



D2AFAD



A7BDA9

Complementary

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



A8B9D0



D0BFA8

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.



B6BAA1



A8B9D0



CEB2A3

Square

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



A8B9D0



D0AFBA



C3B69F



9CBFB5

Rectangle

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



A8B9D0



C2B2C9



C3B69F



ACBCA6

Sweetspot

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



A8B9D0



F0F6FF



A8D0BF



777A80



000000



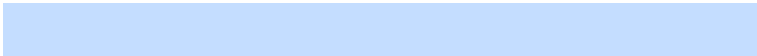
808080

Same Dimension

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



A8B9D0



C4DDFF



ABA8D0



5E6369



0048A8



001129

Inverse Universe

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



D0A8B9



FFC4DD



CDD0A8



695E63



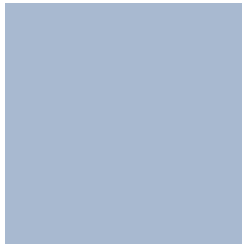
A80048



290011

Previews

White Background



This preview shows how the Hex color A8B9D0 looks on a white background.

Color Contrast Check

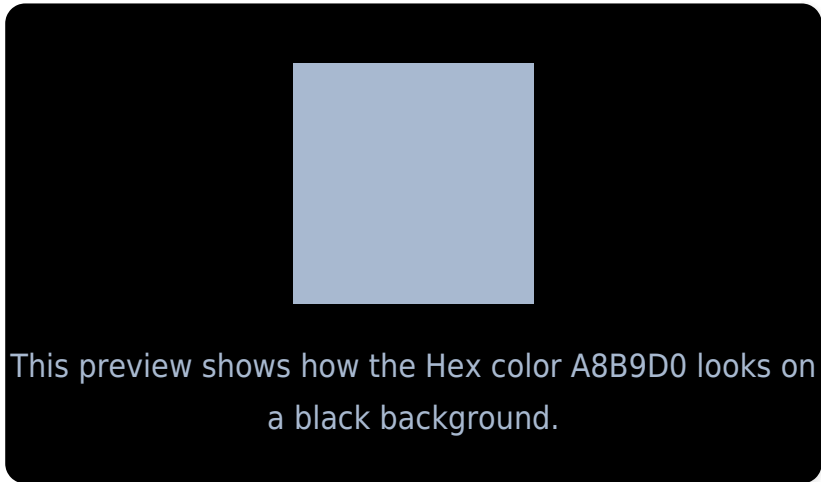
Large Text (above 18pt) WCAG AA × Fail

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

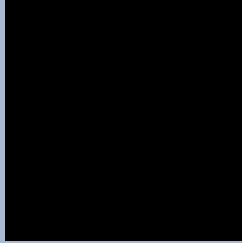
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

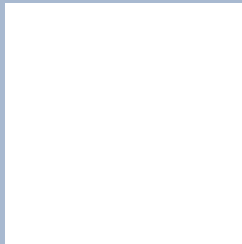
Any Text WCAG AAA ✓ Pass

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

Hex A8B9D0 Background



This preview shows how black text looks on a background with the Hex color A8B9D0.



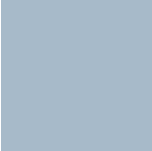
This preview shows how white text looks on a background with the Hex color A8B9D0.

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](#).

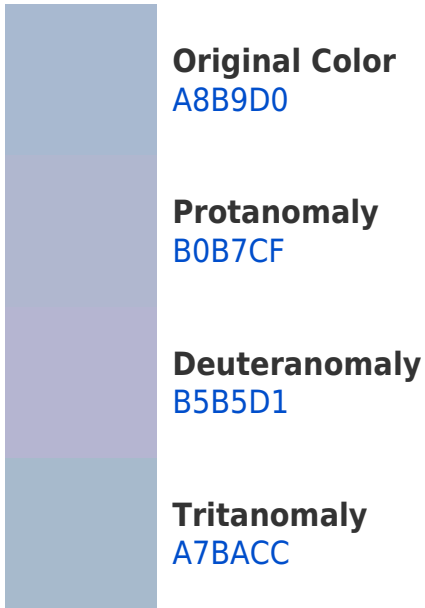
Dichromacy



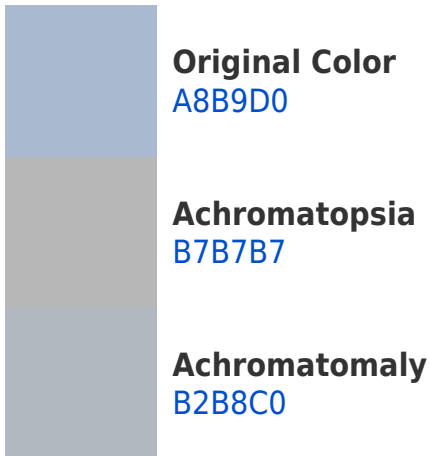


Tritanopia
A7BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B9D0 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 #A8B9D0 looks like.

```
.text, #text, p{  
    color:#A8B9D0  
}
```

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 #A8B9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B9D0
}
```

Border

The CSS property to change the border of an element to Hex A8B9D0 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
#A8B9D0 }
```

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

```
.border{ border-color:#A8B9D0 }
```

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

Here you see how a box with a 4 pixel #A8B9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B9D0; -webkit-box-shadow:4px 4px  
4px 4px #A8B9D0; box-shadow:4px 4px 4px  
4px #A8B9D0 }
```

Background

The CSS property to change the background color of an element to Hex A8B9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B9D0 }
```

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

```
.background{ background-color:#A8B9D0 }
```

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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