

Converting Colors

Hex(9AB6D0)

Have a look what the booklet for
Hex(9AB6D0) contains.

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Color

Hex(9AB6D0)

Conversions

Conversions Part 1

Format	Color
Hex	9AB6D0
RGB	154, 182, 208
RGB Percent	60%, 71%, 82%
CMY	0.3961, 0.2863, 0.1843
CMYK	0.26, 0.12, 0.00, 0.18
HSL	209°, 36%, 71%
HSV	209°, 26%, 82%
XYZ	41.4395, 44.8800, 66.1531
YIQ	176.5920, -25.0340, 2.1500

Conversions

Conversions Part 2

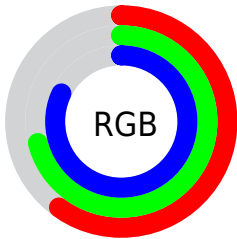
Format	Color
RYB	154, 172, 208
Decimal	10139344
CIELab	72.81, -3.68, -16.27
CIElCh	73, 16.677, 257.261
Yxy	44.8800, 0.2718, 0.2943
Android (android.graphics.Color)	4288329424 (0xFF9AB6D0)
YUV	176.5920, 15.4841, -19.8132
Hunter-Lab	66.9925, -6.8223, -11.6523

Details

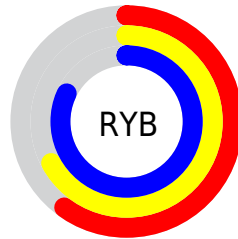
The Hex color **9AB6D0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D0B49A**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D1EEFF**, and **66819A** is the 20% darker color. If you saturate the color by 10%, you get **85ACD0**, and if you desaturate by 10%, it is **AFC0D0**.

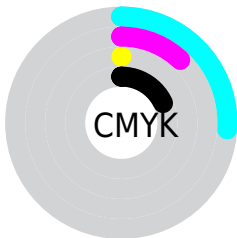
Distribution



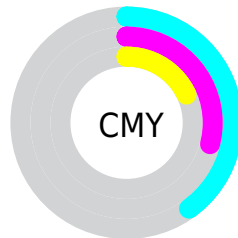
- Red (60%)
- Green (71%)
- Blue (82%)



- Red (60%)
- Yellow (67%)
- Blue (82%)



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB6D0 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 9AB6D0 by changing the saturation by 10% instead.

■ 9AB6D0

■ 9AB6D0

FFFFFF

■ 7F9BB4

■ D1EEFF

■ 66819A

■ EEEFFF

■ 4D6880

■ 345067

■ 1C394E

■ 002437

■ 000E22

■ 000009

■ 000000

 9AB6D0

 9AB6D0

 85ACD0

 AFC0D0

 70A2D0

 C4CAD0

 5C98D0

 D8D4D0

 478ED0

 EDDED0

 3284D0

 FFE8D0

 1D7AD0

 FFF2D0

 0870D0

 FFFCD0

 006CD0

 FFFF00

Harmonies

Analogous

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



8DBAC8



9AB6D0



ADB1D0

Triad

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



9AB6D0



D3A8AA



A4B99E

Complementary

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



9AB6D0



D0B49A

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.



B5B496



9AB6D0



D0AB9D

Square

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



9AB6D0



CEA9BA



C5AF95



94BBAB

Rectangle

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



9AB6D0



BAAECB



C5AF95



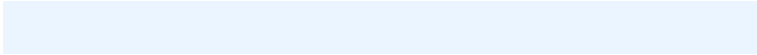
AAB79A

Sweetspot

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



9AB6D0



EBF5FF



9AD0B3



737980



000000



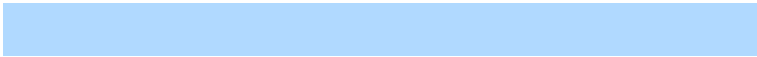
808080

Same Dimension

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



9AB6D0



B0D9FF



9A9CD0



5E6469



0057A8



001529

Inverse Universe

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



D09AB6



FFB0D9



D0CE9A



695E64



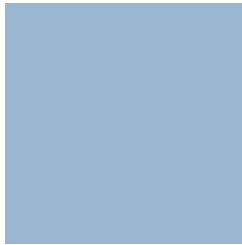
A80057



290015

Previews

White Background



This preview shows how the Hex color 9AB6D0 looks on a white background.

Color Contrast Check

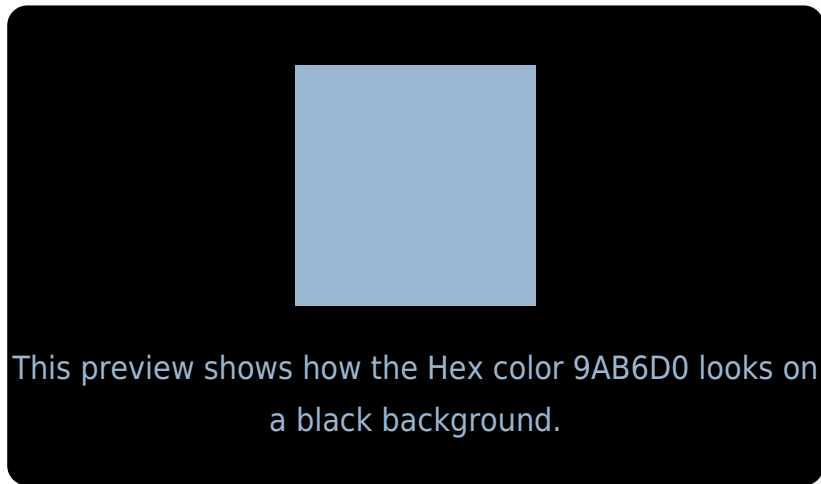
Large Text (above 18pt) WCAG AA × Fail

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

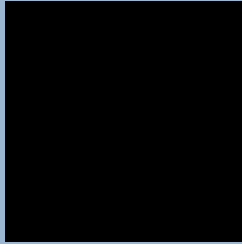
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

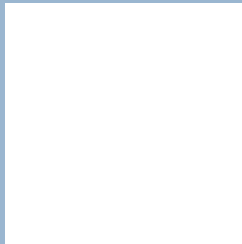
Any Text WCAG AAA ✓ Pass

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

Hex 9AB6D0 Background



This preview shows how black text looks on a background with the Hex color 9AB6D0.

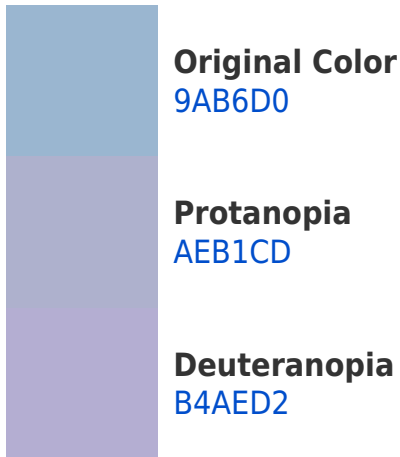


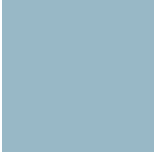
This preview shows how white text looks on a background with the Hex color 9AB6D0.

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](#).

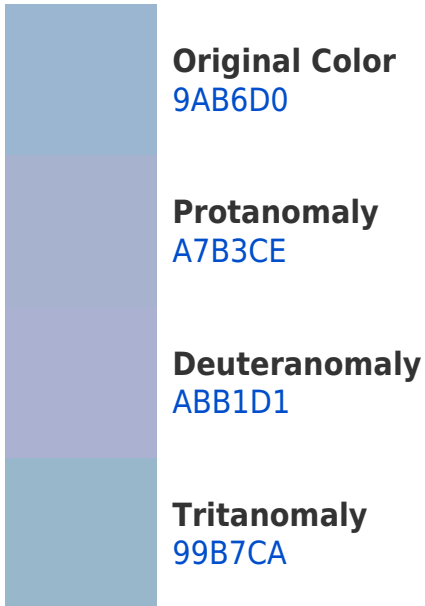
Dichromacy



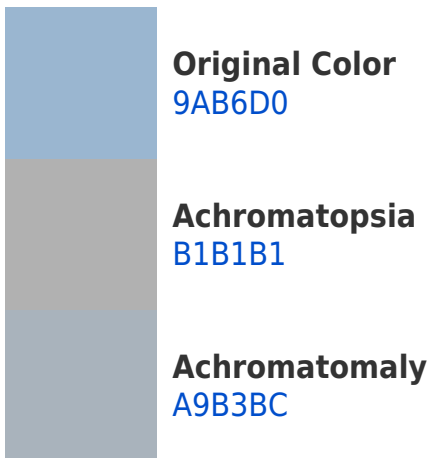


Tritanopia
98B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB6D0 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 #9AB6D0 looks like.

```
.text, #text, p{  
    color:#9AB6D0  
}
```

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 #9AB6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB6D0
}
```

Border

The CSS property to change the border of an element to Hex 9AB6D0 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
#9AB6D0 }
```

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

```
.border{ border-color:#9AB6D0 }
```

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

Here you see how a box with a 4 pixel #9AB6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB6D0; -webkit-box-shadow:4px 4px  
4px 4px #9AB6D0; box-shadow:4px 4px 4px  
4px #9AB6D0 }
```

Background

The CSS property to change the background color of an element to Hex 9AB6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB6D0 }
```

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

```
.background{ background-color:#9AB6D0 }
```

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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