

Converting Colors

Hex(9AB7CC)

Have a look what the booklet for
Hex(9AB7CC) contains.

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Color

Hex(9AB7CC)

Conversions

Conversions Part 1

Format	Color
Hex	9AB7CC
RGB	154, 183, 204
RGB Percent	60%, 72%, 80%
CMY	0.3961, 0.2824, 0.2000
CMYK	0.25, 0.10, 0.00, 0.20
HSL	205°, 33%, 70%
HSV	205°, 25%, 80%
XYZ	41.1590, 45.0966, 63.6620
YIQ	176.7230, -24.0250, 0.3830

Conversions

Conversions Part 2

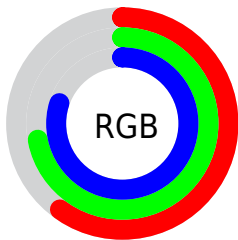
Format	Color
RYB	154, 172, 204
Decimal	10139596
CIELab	72.96, -5.15, -13.87
CIElCh	73, 14.793, 249.626
Yxy	45.0966, 0.2745, 0.3008
Android (android.graphics.Color)	4288329676 (0xFF9AB7CC)
YUV	176.7230, 13.4476, -19.9281
Hunter-Lab	67.1540, -8.1161, -9.1990

Details

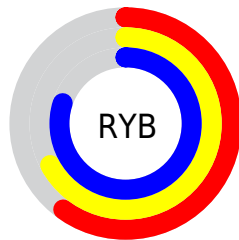
The Hex color **9AB7CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCAF9A**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D1EFFF**, and **668296** is the 20% darker color. If you saturate the color by 10%, you get **86AECC**, and if you desaturate by 10%, it is **AEC0CC**.

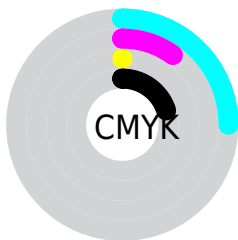
Distribution



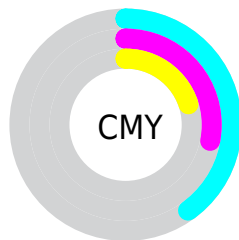
- Red (60%)
- Green (72%)
- Blue (80%)



- Red (60%)
- Yellow (67%)
- Blue (80%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB7CC 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 9AB7CC by changing the saturation by 10% instead.

■ 9AB7CC

■ 9AB7CC

FFFFFF

■ 809CB1

■ D1EFFF

■ 668296

■ EEEFFF

■ 4D697C

■ 355163

■ 1C3A4B

■ 022434

■ 000F1F

■ 000004

■ 000000

 9AB7CC

 9AB7CC

 86AECC

 AEC0CC

 71A6CC

 C3C8CC

 5D9DCC

 D7D1CC

 4895CC

 ECD9CC

 348CCC

 FFE2CC

 2084CC

 FFEACC

 0B7BCC

 FFF3CC

 0076CC

 FFFCCC

 FFFFCC

Harmonies

Analogous

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



91BAC4



9AB7CC



AAB3CE

Triad

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



9AB7CC



CFAAAF



AAB89E

Complementary

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



9AB7CC



CCAF9A

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.



B9B498



9AB7CC



CFABA2

Square

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



9AB7CC



C9ABBD



C7AF9A



9BBAA9

Rectangle

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



9AB7CC



B6B0CB



C7AF9A



AFB69B

Sweetspot

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



9AB7CC



EDF8FF



9ACCAF



757B80



000000



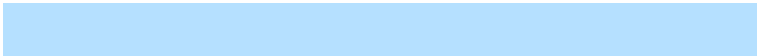
808080

Same Dimension

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



9AB7CC



B5E0FF



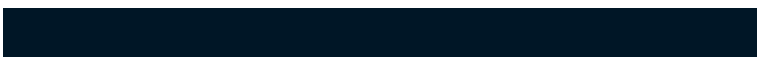
9A9ECC



5C6266



0060A6



001626

Inverse Universe

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



CC9AB7



FFB5E0



CCC89A



665C62



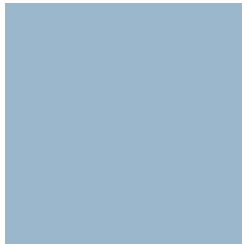
A60060



260016

Previews

White Background



This preview shows how the Hex color 9AB7CC looks on a white background.

Color Contrast Check

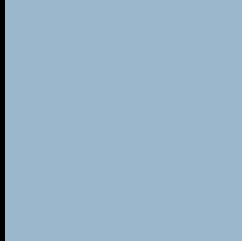
Large Text (above 18pt) WCAG AA × Fail

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 9AB7CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

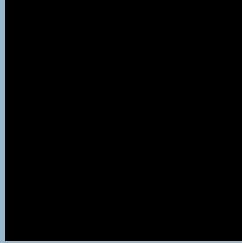
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

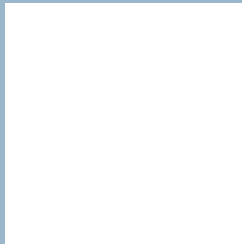
Any Text WCAG AAA ✓ Pass

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

Hex 9AB7CC Background



This preview shows how black text looks on a background with the Hex color 9AB7CC.

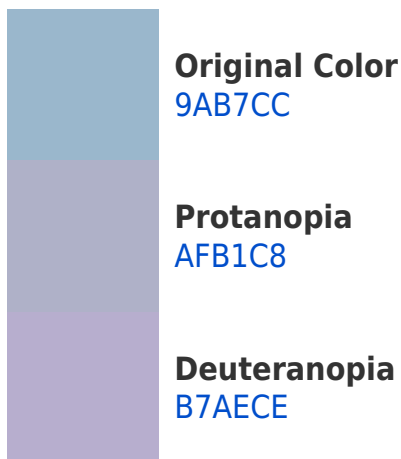


This preview shows how white text looks on a background with the Hex color 9AB7CC.

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](#).

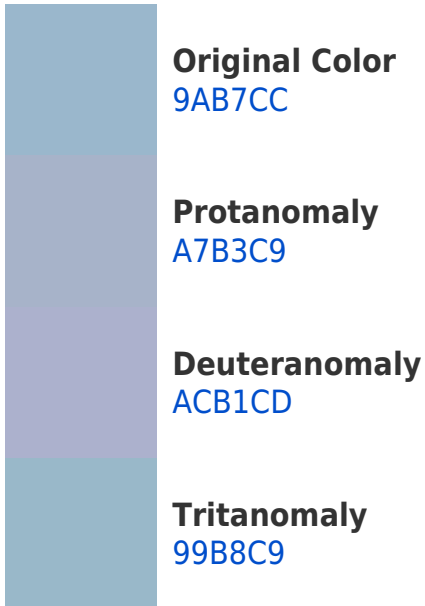
Dichromacy



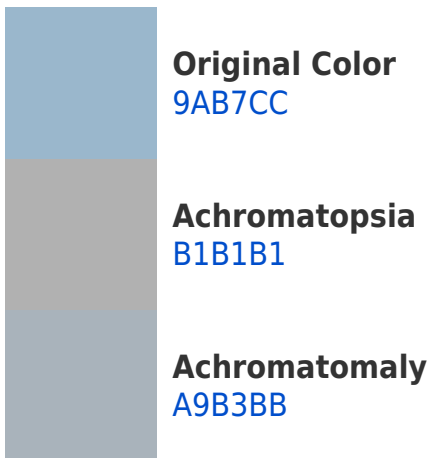


Tritanopia
99B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB7CC 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 #9AB7CC looks like.

```
.text, #text, p{  
    color:#9AB7CC  
}
```

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 #9AB7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB7CC  
}
```

Border

The CSS property to change the border of an element to Hex 9AB7CC 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  
#9AB7CC }
```

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

```
.border{ border-color:#9AB7CC }
```

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

Here you see how a box with a 4 pixel #9AB7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB7CC; -webkit-box-shadow:4px 4px  
4px 4px #9AB7CC; box-shadow:4px 4px 4px  
4px #9AB7CC }
```

Background

The CSS property to change the background color of an element to Hex 9AB7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB7CC }
```

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

```
.background{ background-color:#9AB7CC }
```

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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