

Converting Colors

Hex(9AB8ED)

Have a look what the booklet for
Hex(9AB8ED) contains.

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Color

Hex(9AB8ED)

Conversions

Conversions Part 1

Format	Color
Hex	9AB8ED
RGB	154, 184, 237
RGB Percent	60%, 72%, 93%
CMY	0.3961, 0.2784, 0.0706
CMYK	0.35, 0.22, 0.00, 0.07
HSL	218°, 70%, 77%
HSV	218°, 35%, 93%
XYZ	45.7530, 47.2654, 86.8325
YIQ	181.0720, -34.8930, 10.1230

Conversions

Conversions Part 2

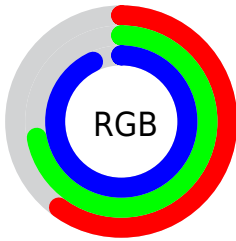
Format	Color
RYB	154, 176, 237
Decimal	10139885
CIELab	74.36, 2.38, -29.68
CIElCh	74, 29.772, 274.585
Yxy	47.2654, 0.2544, 0.2628
Android (android.graphics.Color)	4288329965 (0xFF9AB8ED)
YUV	181.0720, 27.5725, -23.7421
Hunter-Lab	68.7499, -1.5206, -26.7596

Details

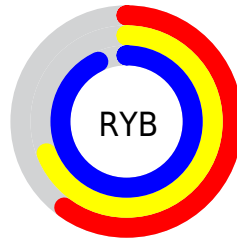
The Hex color **9AB8ED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDCF9A**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D2F0FF**, and **6483B5** is the 20% darker color. If you saturate the color by 10%, you get **82A9ED**, and if you desaturate by 10%, it is **B2C7ED**.

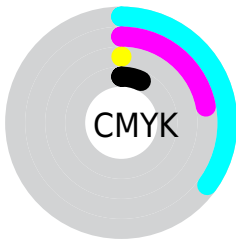
Distribution



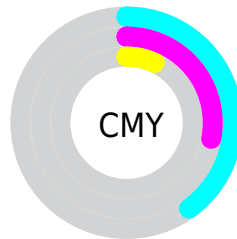
- Red (60%)
- Green (72%)
- Blue (93%)



- Red (60%)
- Yellow (69%)
- Blue (93%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (28%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB8ED 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 9AB8ED by changing the saturation by 10% instead.

■ 9AB8ED

■ 9AB8ED

FFFFFF

■ 7F9DD1

■ D2F0FF

■ 6483B5

■ EFFFFFF

■ 496A9A

■ 2E5280

■ 0D3B67

■ 00264E

■ 001137

■ 000221

■ 000007

■ 9AB8ED

■ 9AB8ED

■ 82A9ED

■ B2C7ED

■ 6B9AED

■ C9D6ED

■ 538BED

■ E1E5ED

■ 3B7BED

■ F9F5ED

■ 246CED

■ FFFFED

■ 0C5DED

■ 0056ED

Harmonies

Analogous

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



75C0E8



9AB8ED



C0AEE4

Triad

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



9AB8ED



ECA699



89C49F

Complementary

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



9AB8ED



EDCF9A

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.



A9BF89



9AB8ED



DEAD86

Square

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



9AB8ED



EDA3B4



C6B680



6DC6BA

Rectangle

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



9AB8ED



D5A8D7



C6B680



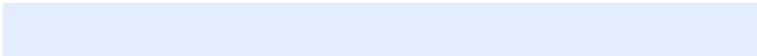
93C396

Sweetspot

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



9AB8ED



E3EDFF



9AEDCF



6F7580



000000



808080

Same Dimension

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



9AB8ED



94BBFF



A59AED



6A6E75



0041B5



001336

Inverse Universe

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



ED9AB8



FF94BB



E2ED9A



756A6E



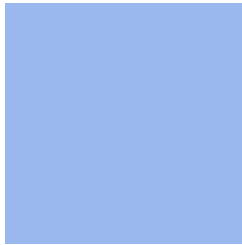
B50041



360013

Previews

White Background



This preview shows how the Hex color 9AB8ED looks on a white background.

Color Contrast Check

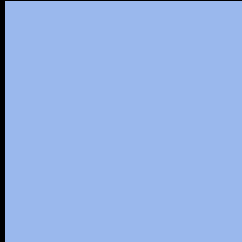
Large Text (above 18pt) WCAG AA × Fail

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 9AB8ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

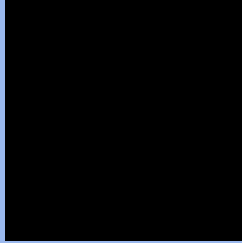
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

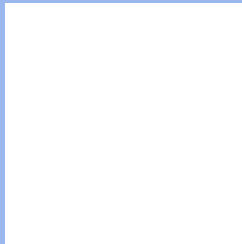
Any Text WCAG AAA ✓ Pass

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

Hex 9AB8ED Background



This preview shows how black text looks on a background with the Hex color 9AB8ED.

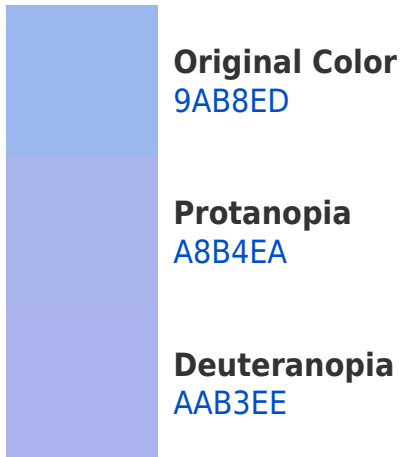


This preview shows how white text looks on a background with the Hex color 9AB8ED.

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](#).

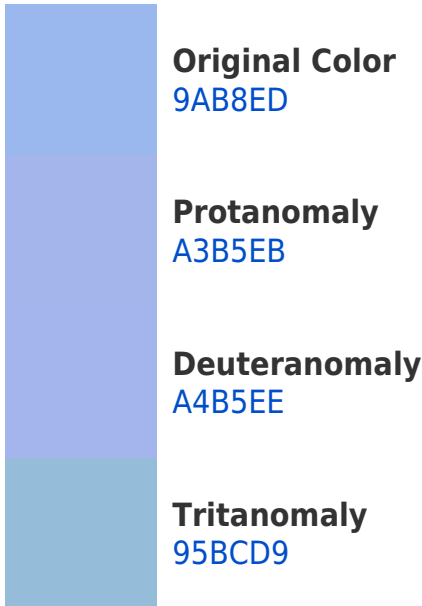
Dichromacy



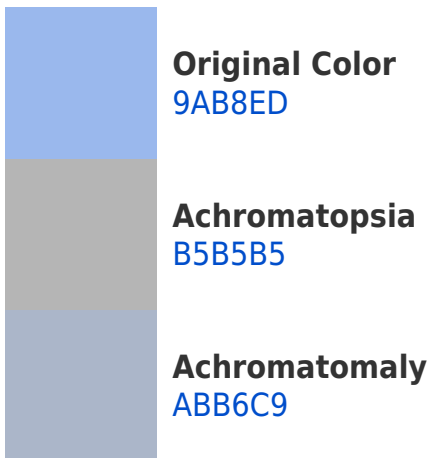


Tritanopia
92BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB8ED 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 #9AB8ED looks like.

```
.text, #text, p{  
    color:#9AB8ED  
}
```

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 #9AB8ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB8ED
}
```

Border

The CSS property to change the border of an element to Hex 9AB8ED 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
#9AB8ED }
```

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

```
.border{ border-color:#9AB8ED }
```

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

Here you see how a box with a 4 pixel #9AB8ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB8ED; -webkit-box-shadow:4px 4px  
4px 4px #9AB8ED; box-shadow:4px 4px 4px  
4px #9AB8ED }
```

Background

The CSS property to change the background color of an element to Hex 9AB8ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB8ED }
```

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

```
.background{ background-color:#9AB8ED }
```

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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