

Converting Colors

Hex(A9B2EB)

Have a look what the booklet for
Hex(A9B2EB) contains.

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Color

Hex(A9B2EB)

Conversions

Conversions Part 1

Format	Color
Hex	A9B2EB
RGB	169, 178, 235
RGB Percent	66%, 70%, 92%
CMY	0.3373, 0.3020, 0.0784
CMYK	0.28, 0.24, 0.00, 0.08
HSL	232°, 62%, 79%
HSV	232°, 28%, 92%
XYZ	47.2780, 46.2740, 85.0372
YIQ	181.8070, -23.6610, 15.8190

Conversions

Conversions Part 2

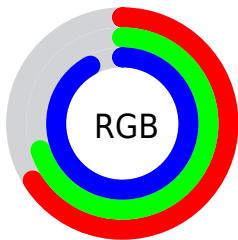
Format	Color
R _Y B	169, 177, 235
Decimal	11121387
CIE Lab	73.72, 9.43, -29.49
CIE LCh	74, 30.958, 287.732
Yxy	46.2740, 0.2647, 0.2591
Android (android.graphics.Color)	4289311467 (0xFFA9B2EB)
YUV	181.8070, 26.2241, -11.2317
Hunter-Lab	68.0250, 5.0154, -26.5003

Details

The Hex color **A9B2EB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EBE2A9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E1EAFB**, and **737EB3** is the 20% darker color. If you saturate the color by 10%, you get **929EEB**, and if you desaturate by 10%, it is **C1C6EB**.

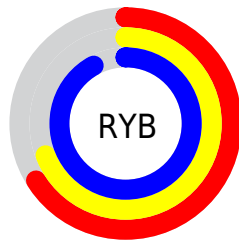
Distribution



Red (66%)

Green (70%)

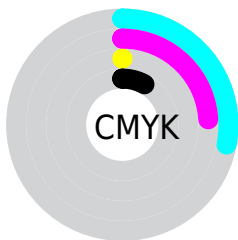
Blue (92%)



Red (66%)

Yellow (69%)

Blue (92%)

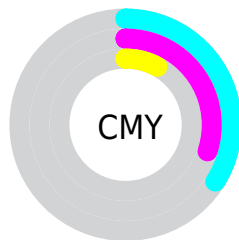


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (8%)



Cyan (34%)

Magenta (30%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B2EB 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 A9B2EB by changing the saturation by 10% instead.

 A9B2EB

 A9B2EB

FFFFFF

 8E97CF

 E1EAFF

 737EB3

FEFFFF

 596598

 404D7E

 263665

 08214D

 000A36

 000220

 000003

 A9B2EB

 A9B2EB

 929EEB

 C1C6EB

 7A89EB

 D8DBEB

 6275EB

 F0EFEB

 4B61EB

 FFFFEB

 344DEB

 1C38EB

 0424EB

 0020EB

Harmonies

Analogous

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



7FBBEC



A9B2EB



CEA8DC

Triad

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



A9B2EB



E7A68C



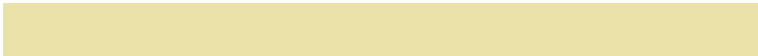
77C4A8

Complementary

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



A9B2EB



EBE2A9

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.



98C08E



A9B2EB



D4AF7E

Square

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



A9B2EB



EEA1A5



B8B97F



5EC5C5

Rectangle

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



A9B2EB



E0A3CB



B8B97F



82C39F

Sweetspot

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



A9B2EB



EBEDFF



A9EBE1



737480



000000



808080

Same Dimension

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



A9B2EB



A8B4FF



C0A9EB



6A6B75



0019B5



000736

Inverse Universe

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



EBA9B2



FFA8B4



D4EBA9



756A6B



B50019



360007

Previews

White Background



This preview shows how the Hex color A9B2EB looks on a white background.

Color Contrast Check

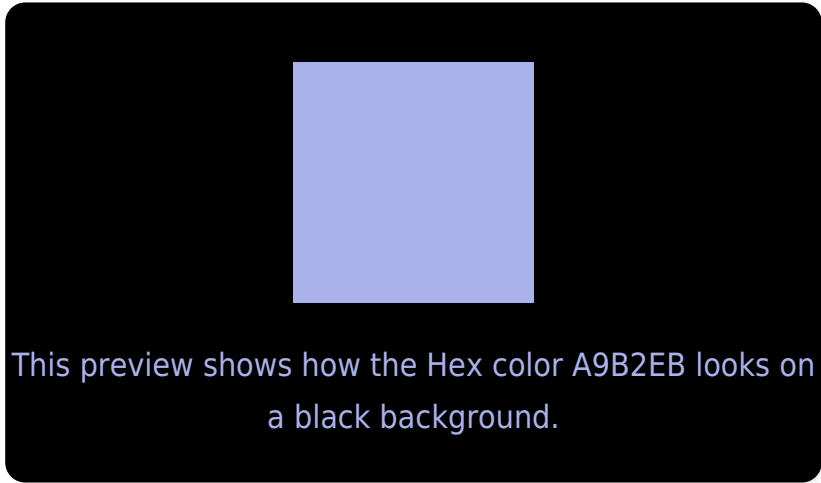
Large Text (above 18pt) WCAG AA × Fail

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

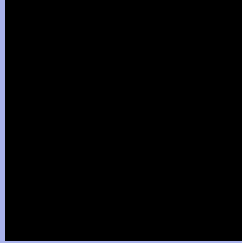
Any Text WCAG AA ✓ Pass

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 A9B2EB Background



This preview shows how black text looks on a background with the Hex color A9B2EB.



This preview shows how white text looks on a background with the Hex color A9B2EB.

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



Original Color
A9B2EB

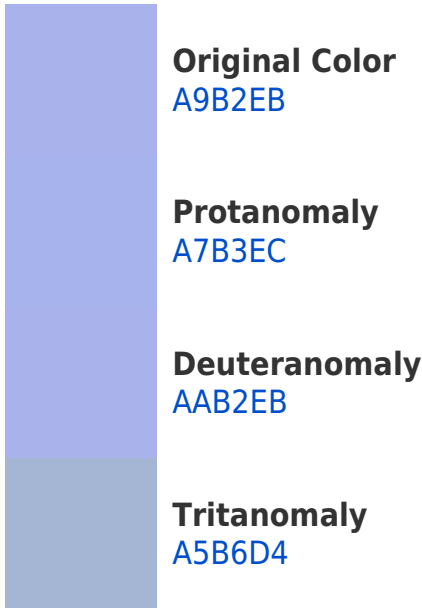
Protanopia
A6B3EC

Deuteranopia
AAB2EB

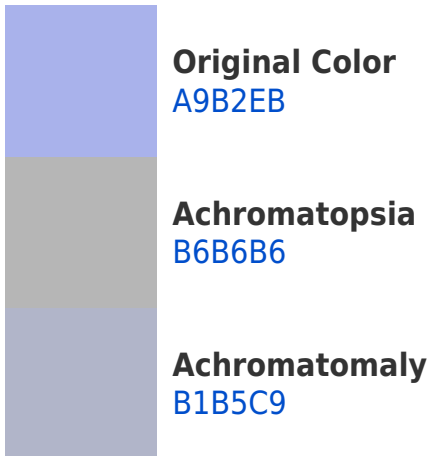


Tritanopia
A2B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B2EB 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 #A9B2EB looks like.

```
.text, #text, p{  
    color:#A9B2EB  
}
```

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 #A9B2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B2EB
}
```

Border

The CSS property to change the border of an element to Hex A9B2EB 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
#A9B2EB }
```

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

```
.border{ border-color:#A9B2EB }
```

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

Here you see how a box with a 4 pixel #A9B2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B2EB; -webkit-box-shadow:4px 4px  
4px 4px #A9B2EB; box-shadow:4px 4px 4px  
4px #A9B2EB }
```

Background

The CSS property to change the background color of an element to Hex A9B2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B2EB }
```

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

```
.background{ background-color:#A9B2EB }
```

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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