

Converting Colors

Hex(A9C4E8)

Have a look what the booklet for
Hex(A9C4E8) contains.

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Color

Hex(A9C4E8)

Conversions

Conversions Part 1

Format	Color
Hex	A9C4E8
RGB	169, 196, 232
RGB Percent	66%, 77%, 91%
CMY	0.3373, 0.2314, 0.0902
CMYK	0.27, 0.16, 0.00, 0.09
HSL	214°, 58%, 79%
HSV	214°, 27%, 91%
XYZ	50.6676, 53.7411, 84.0465
YIQ	192.0310, -27.6480, 5.4720

Conversions

Conversions Part 2

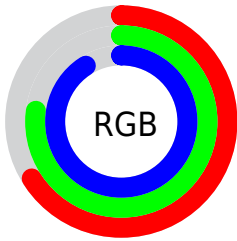
Format	Color
R_{YB}	169, 188, 232
Decimal	11125992
CIE _{Lab}	78.31, -1.10, -20.86
CIE _{LCh}	78, 20.888, 266.995
Yxy	53.7411, 0.2689, 0.2852
Android (android.graphics.Color)	4289316072 (0xFFA9C4E8)
YUV	192.0310, 19.7047, -20.1982
Hunter-Lab	73.3083, -4.9179, -16.6590

Details

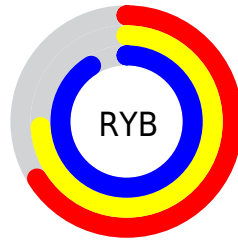
The Hex color **A9C4E8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E8CDA9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E1FDFF**, and **738EB0** is the 20% darker color. If you saturate the color by 10%, you get **92B7E8**, and if you desaturate by 10%, it is **C0D1E8**.

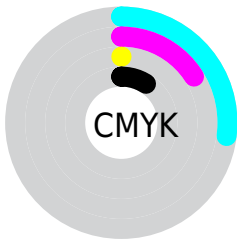
Distribution



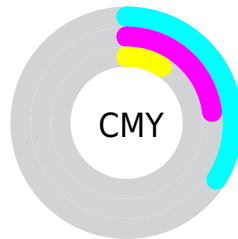
- Red (66%)
- Green (77%)
- Blue (91%)



- Red (66%)
- Yellow (74%)
- Blue (91%)



- Cyan (27%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (34%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C4E8 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 A9C4E8 by changing the saturation by 10% instead.

 A9C4E8

 A9C4E8

FFFFFF

 8EA9CC

 E1FDFD

 738EB0

FEFFFF


 5A7596

 415C7C

 274563

 0B2F4B

 001A34

 00021F

 000002

 A9C4E8

 A9C4E8

 92B7E8

 C0D1E8

 7BA9E8

 D7DFE8

 639CE8

 EFECE8

 4C8FE8

 FFF9E8

 3582E8

 FFFF E8

 1E74E8

 0767E8

 0063E8

Harmonies

Analogous

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



94C9E2



A9C4E8



C3BDE4

Triad

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



A9C4E8



EAB5B1



A8CBAC

Complementary

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



A9C4E8



E8CDA9

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.



BEC69F



A9C4E8



E3B9A2

Square

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



A9C4E8



E7B4C4



D3C09B



95CDBF

Rectangle

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



A9C4E8



D2B9DC



D3C09B



AFC9A7

Sweetspot

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



A9C4E8



EBF3FF



A9E8CD



737880



000000



808080

Same Dimension

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



A9C4E8



ABCFFF



ADA9E8



676C73



004DB3



001633

Inverse Universe

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



E8A9C4



FFABCF



E4E8A9



73676C



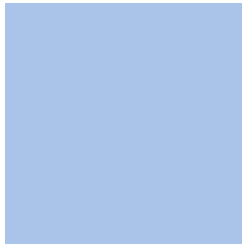
B3004D



330016

Previews

White Background



This preview shows how the Hex color A9C4E8 looks on a white background.

Color Contrast Check

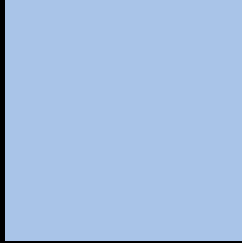
Large Text (above 18pt) WCAG AA × Fail

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 A9C4E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

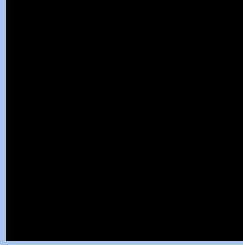
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

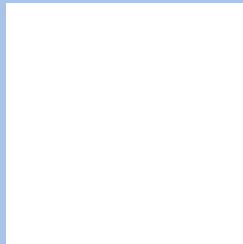
Any Text WCAG AAA ✓ Pass

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

Hex A9C4E8 Background



This preview shows how black text looks on a background with the Hex color A9C4E8.

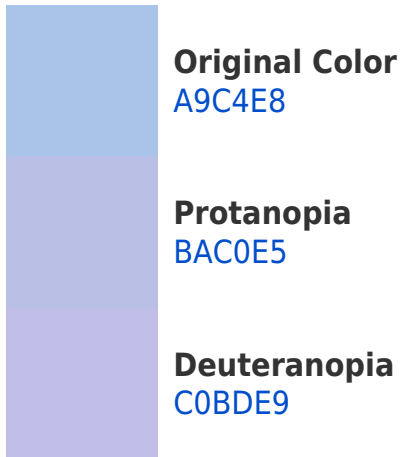


This preview shows how white text looks on a background with the Hex color A9C4E8.

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](#).

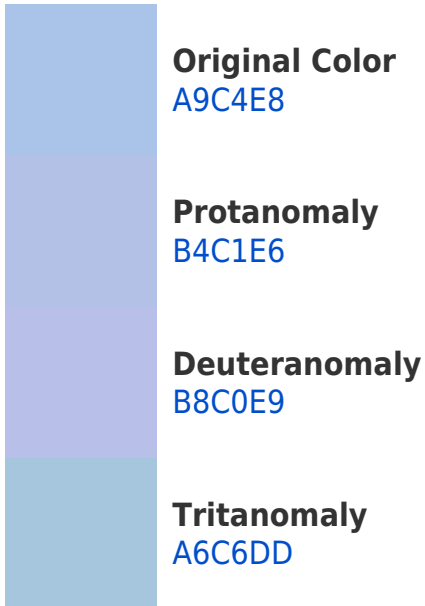
Dichromacy



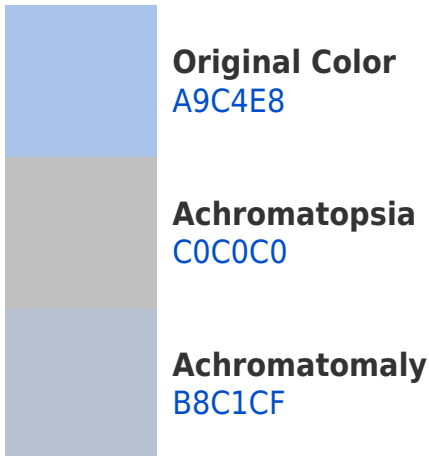


Tritanopia
A5C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C4E8 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 #A9C4E8 looks like.

```
.text, #text, p{  
    color:#A9C4E8  
}
```

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 #A9C4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C4E8  
}
```

Border

The CSS property to change the border of an element to Hex A9C4E8 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  
#A9C4E8 }
```

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

```
.border{ border-color:#A9C4E8 }
```

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

Here you see how a box with a 4 pixel #A9C4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C4E8; -webkit-box-shadow:4px 4px  
4px 4px #A9C4E8; box-shadow:4px 4px 4px  
4px #A9C4E8 }
```

Background

The CSS property to change the background color of an element to Hex A9C4E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C4E8 }
```

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

```
.background{ background-color:#A9C4E8 }
```

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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