

Converting Colors

Hex(A9E2EC)

Have a look what the booklet for
Hex(A9E2EC) contains.

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Color

Hex(A9E2EC)

Conversions

Conversions Part 1

Format	Color
Hex	A9E2EC
RGB	169, 226, 236
RGB Percent	66%, 89%, 93%
CMY	0.3373, 0.1137, 0.0745
CMYK	0.28, 0.04, 0.00, 0.07
HSL	189°, 64%, 79%
HSV	189°, 28%, 93%
XYZ	58.6989, 68.8839, 89.5590
YIQ	210.0970, -37.1820, -8.9740

Conversions

Conversions Part 2

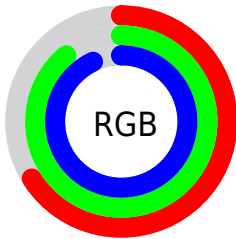
Format	Color
RYB	169, 200, 236
Decimal	11133676
CIELab	86.45, -15.78, -10.76
CIELCh	86, 19.102, 214.276
Yxy	68.8839, 0.2703, 0.3172
Android (android.graphics.Color)	4289323756 (0xFFA9E2EC)
YUV	210.0970, 12.7702, -36.0421
Hunter-Lab	82.9963, -19.0000, -5.8808

Details

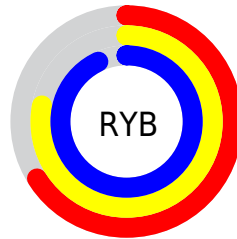
The Hex color **A9E2EC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **ECB3A9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E2FFFF**, and **73ABB4** is the 20% darker color. If you saturate the color by 10%, you get **91DEEC**, and if you desaturate by 10%, it is **C1E6EC**.

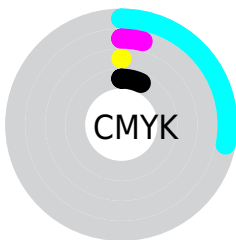
Distribution



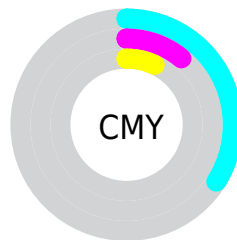
- Red (66%)
- Green (89%)
- Blue (93%)



- Red (66%)
- Yellow (78%)
- Blue (93%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (34%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9E2EC 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 A9E2EC by changing the saturation by 10% instead.

 A9E2EC

 A9E2EC

FFFFFF

 8EC6D0

 E2FFFF

 73ABB4

 589099

 3E767F

 235E66

 00464E

 002F38

 001B22

 00000B

 A9E2EC

 A9E2EC

 91DEEC

 C1E6EC

 7ADBEC

 D8E9EC

 62D7EC

 F0EDEC

 4BD4EC

 FFF0EC

 33D0EC

 FFF4EC

 1BCDEC

 FFF7EC

 04C9EC

 FFFBEC

 00C9EC

 FFFEEC

 FFFFEC

Harmonies

Analogous

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



ADE3DA



A9E2EC



B3DEF8

Triad

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



A9E2EC



F2CEE8



E4D8B4

Complementary

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



A9E2EC



ECB3A9

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.



F5D2B8



A9E2EC



FDCCD6

Square

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



A9E2EC



DFD3F6



FECD C5



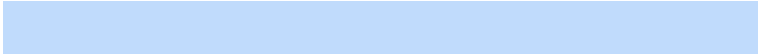
D0DDBA

Rectangle

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



A9E2EC



C0DBFC



FECDC5



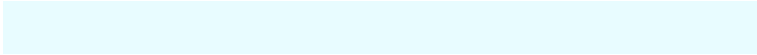
EAD6B5

Sweetspot

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



A9E2EC



E8FCFF



A9ECB2



717D80



000000



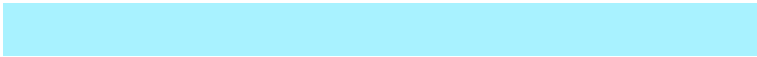
808080

Same Dimension

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



A9E2EC



A8F2FF



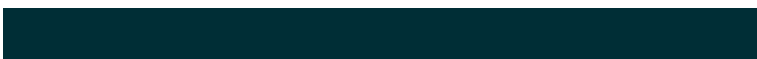
A9C2EC



6A7475



009AB5



002E36

Inverse Universe

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



ECA9E2



FFA8F2



ECD3A9



756A74



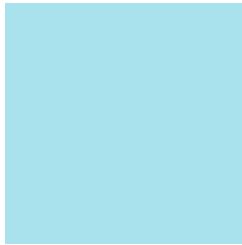
B5009A



36002E

Previews

White Background



This preview shows how the Hex color A9E2EC looks on a white background.

Color Contrast Check

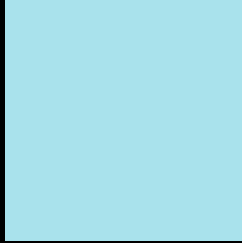
Large Text (above 18pt) WCAG AA × Fail

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 A9E2EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

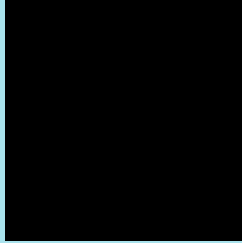
Any Text WCAG AA ✓ Pass

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 A9E2EC Background



This preview shows how black text looks on a background with the Hex color A9E2EC.

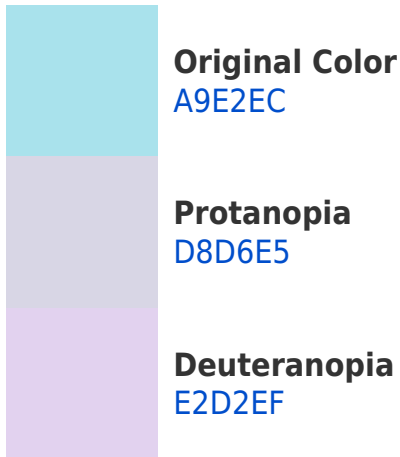


This preview shows how white text looks on a background with the Hex color A9E2EC.

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](#).

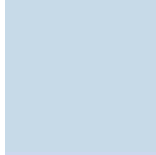
Dichromacy



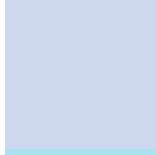
Trichromacy



Original Color
A9E2EC



Protanomaly
C7DAE8



Deuteranomaly
CDD8EE

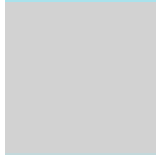


Tritanomaly
AAE1F0

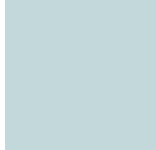
Monochromacy



Original Color
A9E2EC



Achromatopsia
D2D2D2



Achromatomaly
C3D8DB

CSS Examples

Text

The CSS property to change the color of the text to Hex A9E2EC 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 #A9E2EC looks like.

```
.text, #text, p{  
    color:#A9E2EC  
}
```

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 #A9E2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9E2EC
}
```

Border

The CSS property to change the border of an element to Hex A9E2EC 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
#A9E2EC }
```

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

```
.border{ border-color:#A9E2EC }
```

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

Here you see how a box with a 4 pixel #A9E2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9E2EC; -webkit-box-shadow:4px 4px  
4px 4px #A9E2EC; box-shadow:4px 4px 4px  
4px #A9E2EC }
```

Background

The CSS property to change the background color of an element to Hex A9E2EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9E2EC }
```

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

```
.background{ background-color:#A9E2EC }
```

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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