

Converting Colors

Hex(A9E1CC)

Have a look what the booklet for
Hex(A9E1CC) contains.

Hex(A9E1CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9E1CC)

Conversions

Conversions Part 1

Format	Color
Hex	A9E1CC
RGB	169, 225, 204
RGB Percent	66%, 88%, 80%
CMY	0.3373, 0.1176, 0.2000
CMYK	0.25, 0.00, 0.09, 0.12
HSL	158°, 48%, 77%
HSV	158°, 25%, 88%
XYZ	54.1865, 66.6451, 67.1346
YIQ	205.8620, -26.6350, -18.4030

Conversions

Conversions Part 2

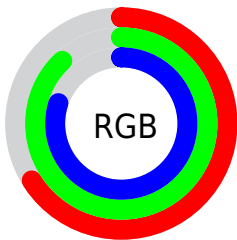
Format	Color
RYB	169, 203, 225
Decimal	11133388
CIELab	85.32, -22.15, 4.47
CIElCh	85, 22.598, 168.588
Yxy	66.6451, 0.2883, 0.3546
Android (android.graphics.Color)	4289323468 (0xFFA9E1CC)
YUV	205.8620, -0.9180, -32.3280
Hunter-Lab	81.6364, -24.3837, 8.3877

Details

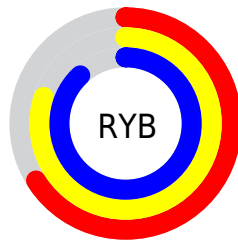
The Hex color **A9E1CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1A9BE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E1FFFF**, and **74AA96** is the 20% darker color. If you saturate the color by 10%, you get **93E1C4**, and if you desaturate by 10%, it is **C0E1D4**.

Distribution



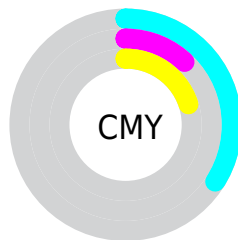
- Red (66%)
- Green (88%)
- Blue (80%)



- Red (66%)
- Yellow (80%)
- Blue (88%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (12%)



- Cyan (34%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9E1CC 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 A9E1CC by changing the saturation by 10% instead.

 A9E1CC

 A9E1CC

FFFFFF

 8EC5B1

 E1FFFF

 74AA96

FEFFFF

 5A8F7C

 417563

 285C4B

 0C4435

 002E20

 001B08

 000000

 A9E1CC

 A9E1CC

 93E1C4

 C0E1D4

 7CE1BB

 D6E1DD

 66E1B3

 ECE1E5

 4FE1AA

 FFE1EE

 39E1A2

 FFE1F6

 22E199

 FFE1FF

 0BE191

 00E18D

Harmonies

Analogous

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



BFDEB8



A9E1CC



9CE1E2

Triad

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



A9E1CC



CED3FD



FDCAB6

Complementary

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



A9E1CC



E1A9BE

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.



FFC7C8



A9E1CC



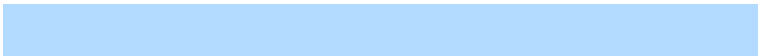
E9CCF2

Square

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



A9E1CC



B3DAFF



FBC7DE



EED1AC

Rectangle

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



A9E1CC



9CE0EF



FBC7DE



FFC9BB

Sweetspot

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



A9E1CC



EDFFF8



BEE1A9



75807C



000000



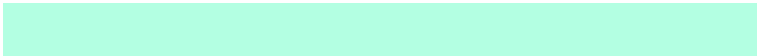
808080

Same Dimension

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



A9E1CC



B3FFE2



A9DAE1



65706C



00B06E



00301E

Inverse Universe

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



E1A9BE



FFB3CF



E1B0A9



706569



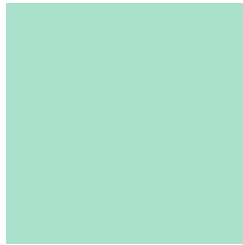
B00042



300012

Previews

White Background



This preview shows how the Hex color A9E1CC looks on a white background.

Color Contrast Check

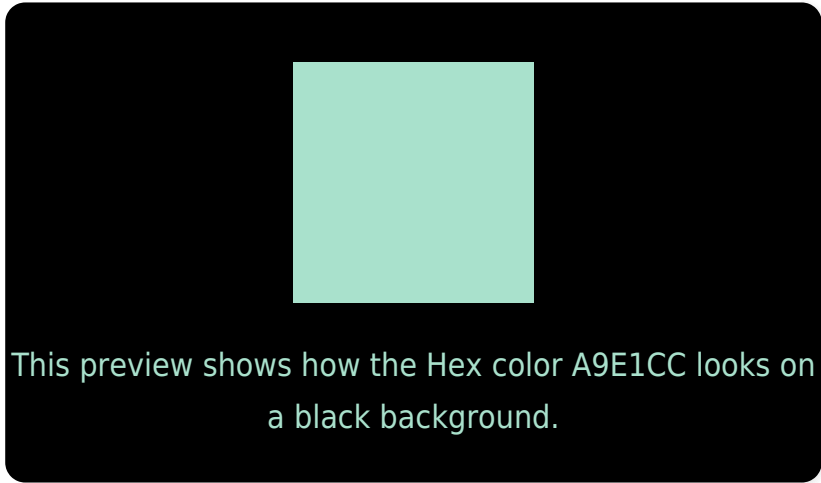
Large Text (above 18pt) WCAG AA × Fail

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

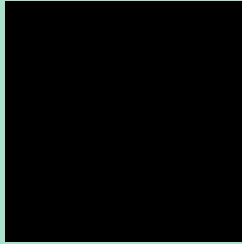
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

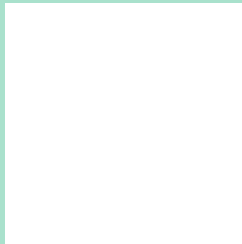
Any Text WCAG AAA ✓ Pass

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

Hex A9E1CC Background



This preview shows how black text looks on a background with the Hex color A9E1CC.

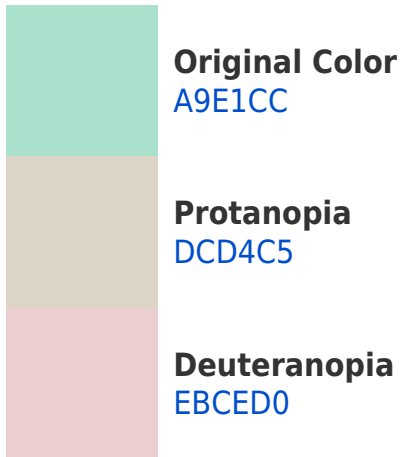


This preview shows how white text looks on a background with the Hex color A9E1CC.

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



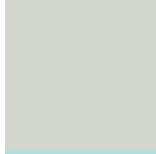
Original Color

A9E1CC



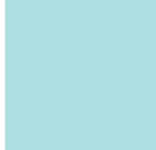
Protanomaly

C9D9C8



Deuteranomaly

D3D5CF



Tritanomaly

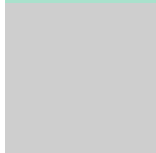
ADDEE2

Monochromacy



Original Color

A9E1CC



Achromatopsia

CECECE



Achromatomaly

C1D5CD

CSS Examples

Text

The CSS property to change the color of the text to Hex A9E1CC 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 #A9E1CC looks like.

```
.text, #text, p{  
    color:#A9E1CC  
}
```

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 #A9E1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9E1CC  
}
```

Border

The CSS property to change the border of an element to Hex A9E1CC 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  
#A9E1CC }
```

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

```
.border{ border-color:#A9E1CC }
```

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

Here you see how a box with a 4 pixel #A9E1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9E1CC; -webkit-box-shadow:4px 4px  
4px 4px #A9E1CC; box-shadow:4px 4px 4px  
4px #A9E1CC }
```

Background

The CSS property to change the background color of an element to Hex A9E1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9E1CC }
```

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

```
.background{ background-color:#A9E1CC }
```

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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