

Converting Colors

Hex(A9ECE6)

Have a look what the booklet for
Hex(A9ECE6) contains.

Hex(A9ECE6)	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(A9ECE6)

Conversions

Conversions Part 1

Format	Color
Hex	A9ECE6
RGB	169, 236, 230
RGB Percent	66%, 93%, 90%
CMY	0.3373, 0.0745, 0.0980
CMYK	0.28, 0.00, 0.03, 0.07
HSL	175°, 64%, 79%
HSV	175°, 28%, 93%
XYZ	60.6406, 74.1391, 85.9771
YIQ	215.2830, -38.0060, -16.0700

Conversions

Conversions Part 2

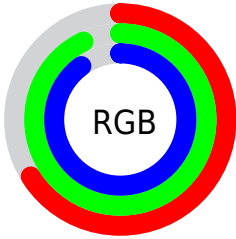
Format	Color
R _Y B	169, 204, 236
Decimal	11136230
CIE _{Lab}	88.99, -22.10, -3.84
CIE _{LCh}	89, 22.428, 189.868
Y _{xy}	74.1391, 0.2747, 0.3358
Android (android.graphics.Color)	4289326310 (0xFFA9ECE6)
YUV	215.2830, 7.2555, -40.5902
Hunter-Lab	86.1041, -24.9698, 1.0703

Details

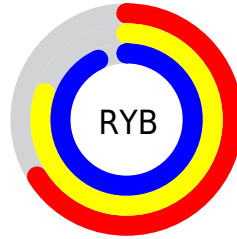
The Hex color **A9ECE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECA9AF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E2FFFF**, and **72B4AF** is the 20% darker color. If you saturate the color by 10%, you get **91ECE4**, and if you desaturate by 10%, it is **C1ECE8**.

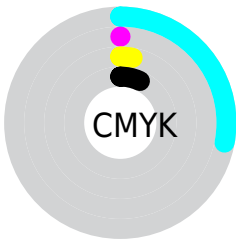
Distribution



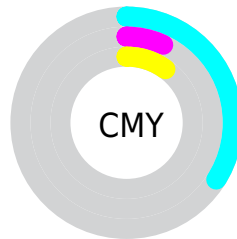
- Red (66%)
- Green (93%)
- Blue (90%)



- Red (66%)
- Yellow (80%)
- Blue (93%)



- Cyan (28%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (34%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9ECE6 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 A9ECE6 by changing the saturation by 10% instead.

 A9ECE6

 A9ECE6

FFFFFF

 8DD0CA

 E2FFFF

 72B4AF

 589994

 3D7F7A

 226661

 004D4A

 003633

 00211E

 000005

 A9ECE6

 A9ECE6

 91ECE4

 C1ECE8

 7AECE2

 D8ECEA

 62ECE0

 F0ECEC

 4BECDE

 FFEC EE

 33ECDB

 FFEC F1

 1BEC D9

 FFEC F3

 04EC D7

 FFEC F5

 00EC D7

 FFEC F7

 FFEC F9

Harmonies

Analogous

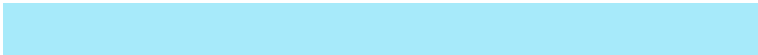
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B9EBD0



A9ECE6



A7EAFA

Triad

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



A9ECE6



ECD8FF



FDD9B8

Complementary

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



A9ECE6



ECA9AF

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.



FFD3C5



A9ECE6



FFD2EF

Square

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



A9ECE6



D0DFFF



FFD1D9



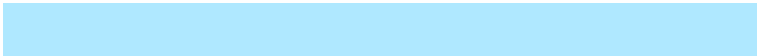
E9E0B5

Rectangle

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



A9ECE6



AFE8FF



FFD1D9



FFD7BB

Sweetspot

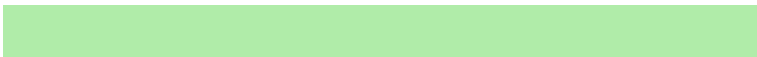
The Sweet Spot groups the original color and five complimentary colors.



A9ECE6



E8FFFD



B0ECA9



71807E



000000



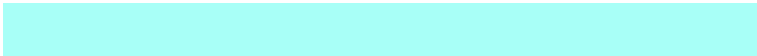
808080

Same Dimension

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



A9ECE6



A8FFF7



A9D1EC



6A7574



00B5A5



003631

Inverse Universe

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



ECA9AF



FFA8B0



ECC4A9



756A6B



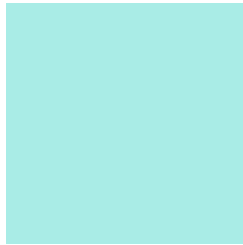
B50010



360005

Previews

White Background



This preview shows how the Hex color A9ECE6 looks on a white background.

Color Contrast Check

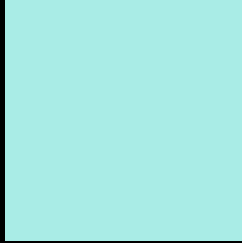
Large Text (above 18pt) WCAG AA × Fail

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 A9ECE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

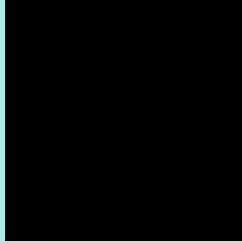
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

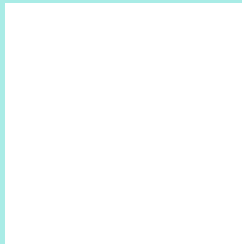
Any Text WCAG AAA ✓ Pass

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

Hex A9ECE6 Background



This preview shows how black text looks on a background with the Hex color A9ECE6.



This preview shows how white text looks on a background with the Hex color A9ECE6.

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



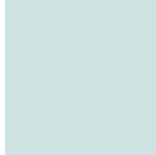


Tritanopia
AEE9FB

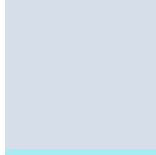
Trichromacy



Original Color
A9ECE6



Protanomaly
CEE3E1



Deuteranomaly
D6DFE9

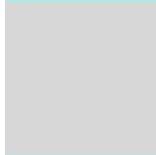


Tritanomaly
ACEAF3

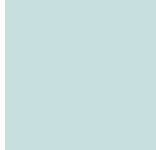
Monochromacy



Original Color
A9ECE6



Achromatopsia
D7D7D7



Achromatomaly
C6DFDC

CSS Examples

Text

The CSS property to change the color of the text to Hex A9ECE6 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 #A9ECE6 looks like.

```
.text, #text, p{  
    color:#A9ECE6  
}
```

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 #A9ECE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9ECE6  
}
```

Border

The CSS property to change the border of an element to Hex A9ECE6 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  
#A9ECE6 }
```

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

```
.border{ border-color:#A9ECE6 }
```

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

Here you see how a box with a 4 pixel #A9ECE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9ECE6; -webkit-box-shadow:4px 4px  
4px 4px #A9ECE6; box-shadow:4px 4px 4px  
4px #A9ECE6 }
```

Background

The CSS property to change the background color of an element to Hex A9ECE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9ECE6 }
```

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

```
.background{ background-color:#A9ECE6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor