

Converting Colors

Hex(A9EBD3)

Have a look what the booklet for
Hex(A9EBD3) contains.

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Color

Hex(A9EBD3)

Conversions

Conversions Part 1

Format	Color
Hex	A9EBD3
RGB	169, 235, 211
RGB Percent	66%, 92%, 83%
CMY	0.3373, 0.0784, 0.1725
CMYK	0.28, 0.00, 0.10, 0.08
HSL	158°, 62%, 79%
HSV	158°, 28%, 92%
XYZ	57.8284, 72.5548, 72.5846
YIQ	212.5300, -31.6320, -21.4560

Conversions

Conversions Part 2

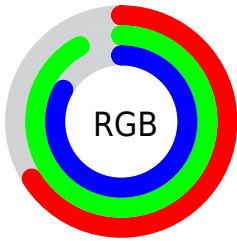
Format	Color
RYB	169, 209, 235
Decimal	11135955
CIELab	88.23, -25.61, 5.00
CIELCh	88, 26.093, 168.947
Yxy	72.5548, 0.2849, 0.3575
Android (android.graphics.Color)	4289326035 (0xFFA9EBD3)
YUV	212.5300, -0.7543, -38.1758
Hunter-Lab	85.1791, -27.8792, 9.1019

Details

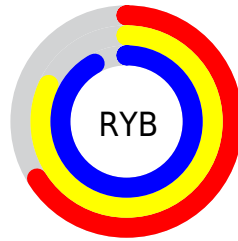
The Hex color **A9EBD3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBA9C1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E2FFFF**, and **73B39D** is the 20% darker color. If you saturate the color by 10%, you get **92EBCA**, and if you desaturate by 10%, it is **C1EBDC**.

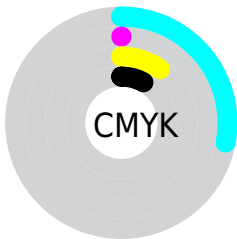
Distribution



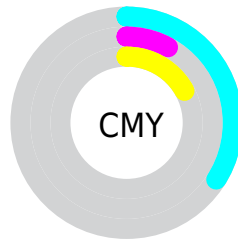
- Red (66%)
- Green (92%)
- Blue (83%)



- Red (66%)
- Yellow (82%)
- Blue (92%)



- Cyan (28%)
- Magenta (0%)
- Yellow (10%)
- Black (8%)



- Cyan (34%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9EBD3 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 A9EBD3 by changing the saturation by 10% instead.

 A9EBD3

 A9EBD3

FFFFFF

 8ECFB7

 E2FFFF

 73B39D

 599882

 3F7E69

 256551

 034C3A

 003525

 002110

 000000

 A9EBD3

 A9EBD3

 92EBCA

 C1EBDC

 7AEBC2

 D8EBE4

 62EBB9

 F0EBED

 4BEBB1

 FFEBF5

 34EBA8

 FFEBFE

 1CEBA0

 FFEBFF

 04EB97

 00EB96

Harmonies

Analogous

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



C3E7BC



A9EBD3



99EBED

Triad

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



A9EBD3



D5DAFF



FFD1B9

Complementary

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



A9EBD3



EBA9C1

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.



F4D2FE



A9EBD3



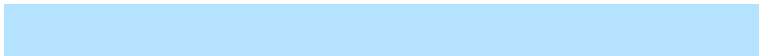
F4D2FE

Square

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



A9EBD3



B4E2FF



FFCDE8



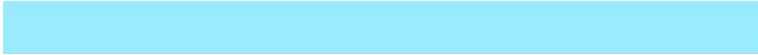
F9D9AD

Rectangle

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



A9EBD3



99EAFC



FFCDE8



FFCFBF

Sweetspot

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



A9EBD3



EBFFF8



C1EBA9



73807B



000000



808080

Same Dimension

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



A9EBD3



A8FFDF



A9E2EB



6A7571



00B573



003622

Inverse Universe

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



EBA9C1



FFA8C8



EBB2A9



756A6E



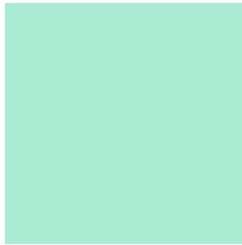
B50042



360013

Previews

White Background



This preview shows how the Hex color A9EBD3 looks on a white background.

Color Contrast Check

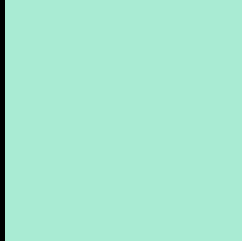
Large Text (above 18pt) WCAG AA × Fail

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 A9EBD3 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 A9EBD3 Background



This preview shows how black text looks on a background with the Hex color A9EBD3.

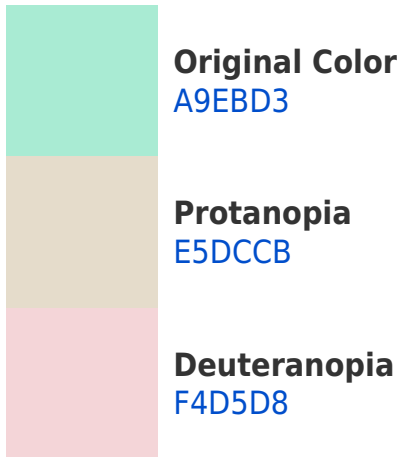


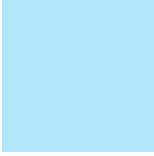
This preview shows how white text looks on a background with the Hex color A9EBD3.

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



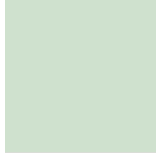


Tritanopia
B1E6F8

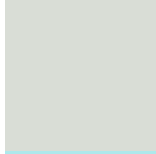
Trichromacy



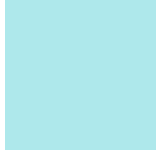
Original Color
A9EBD3



Protanomaly
CFE1CE



Deuteranomaly
D9DDD6

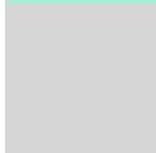


Tritanomaly
AEE8EB

Monochromacy



Original Color
A9EBD3



Achromatopsia
D5D5D5



Achromatomaly
C5DDD4

CSS Examples

Text

The CSS property to change the color of the text to Hex A9EBD3 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 #A9EBD3 looks like.

```
.text, #text, p{  
    color:#A9EBD3  
}
```

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 #A9EBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9EBD3
}
```

Border

The CSS property to change the border of an element to Hex A9EBD3 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
#A9EBD3 }
```

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

```
.border{ border-color:#A9EBD3 }
```

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

Here you see how a box with a 4 pixel #A9EBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9EBD3; -webkit-box-shadow:4px 4px  
4px 4px #A9EBD3; box-shadow:4px 4px 4px  
4px #A9EBD3 }
```

Background

The CSS property to change the background color of an element to Hex A9EBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9EBD3 }
```

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

```
.background{ background-color:#A9EBD3 }
```

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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