

Converting Colors

Hex(A9EADD)

Have a look what the booklet for
Hex(A9EADD) contains.

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Color

Hex(A9EADD)

Conversions

Conversions Part 1

Format	Color
Hex	A9EADD
RGB	169, 234, 221
RGB Percent	66%, 92%, 87%
CMY	0.3373, 0.0824, 0.1333
CMYK	0.28, 0.00, 0.06, 0.08
HSL	168°, 61%, 79%
HSV	168°, 28%, 92%
XYZ	58.8361, 72.5011, 79.2997
YIQ	213.0830, -34.5670, -17.8230

Conversions

Conversions Part 2

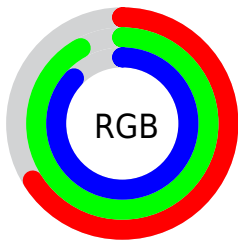
Format	Color
R _{YB}	169, 205, 234
Decimal	11135709
CIE Lab	88.21, -23.05, -0.27
CIE LCh	88, 23.053, 180.675
Yxy	72.5011, 0.2793, 0.3442
Android (android.graphics.Color)	4289325789 (0xFFA9EADD)
YUV	213.0830, 3.9031, -38.6608
Hunter-Lab	85.1476, -25.6665, 4.3853

Details

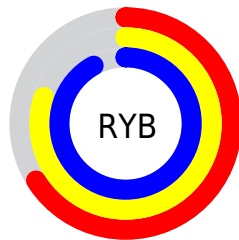
The Hex color **A9EADD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAA9B6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E2FFFF**, and **73B2A6** is the 20% darker color. If you saturate the color by 10%, you get **92EAD8**, and if you desaturate by 10%, it is **C0EAE2**.

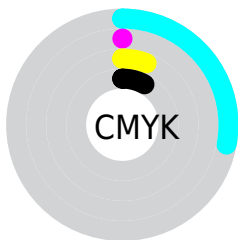
Distribution



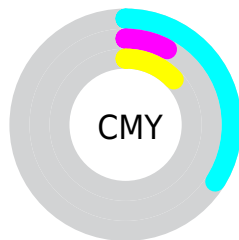
- Red (66%)
- Green (92%)
- Blue (87%)



- Red (66%)
- Yellow (80%)
- Blue (92%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (34%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9EADD 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 A9EADD by changing the saturation by 10% instead.

 A9EADD

 A9EADD

FFFFFF

 8ECEC1

 E2FFFF

 73B2A6

 59978C

 3F7D72

 24645A

 014C42

 00352C

 002018

 000000

 A9EADD

 A9EADD

 92EAD8

 C0EAE2

 7AEAD4

 D8EAE6

 63EACF

 EFEAEB

 4BEACA

 FFEAF0

 34EAC6

 FFEAF4

 1DEAC1

 FFEAF9

 05EABC

 FFEAFE

 00EABB

 FFEAFF

Harmonies

Analogous

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



BDE8C7



A9EADD



A2E9F3

Triad

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



A9EADD



E2D8FF



FFD5B8

Complementary

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



A9EADD



EAA9B6

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.



FFCFC8



A9EADD



FAD1F3

Square

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



A9EADD



C5DFFF



FFCEDE



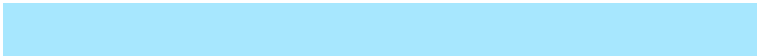
EEDCB2

Rectangle

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



A9EADD



A7E7FE



FFCEDE



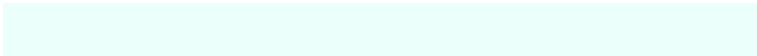
FFD3BC

Sweetspot

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



A9EADD



EBFFFB



B6EAA9



73807D



000000



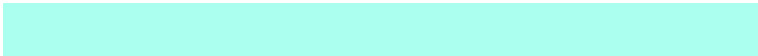
808080

Same Dimension

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



A9EADD



ABFFEE



A9D6EA



6A7573



00B591



00362B

Inverse Universe

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



EAA9B6



FFABBC



EABDA9



756A6C



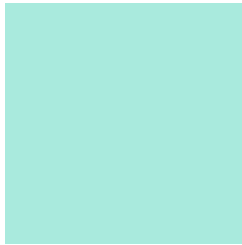
B50024



36000B

Previews

White Background



This preview shows how the Hex color A9EADD looks on a white background.

Color Contrast Check

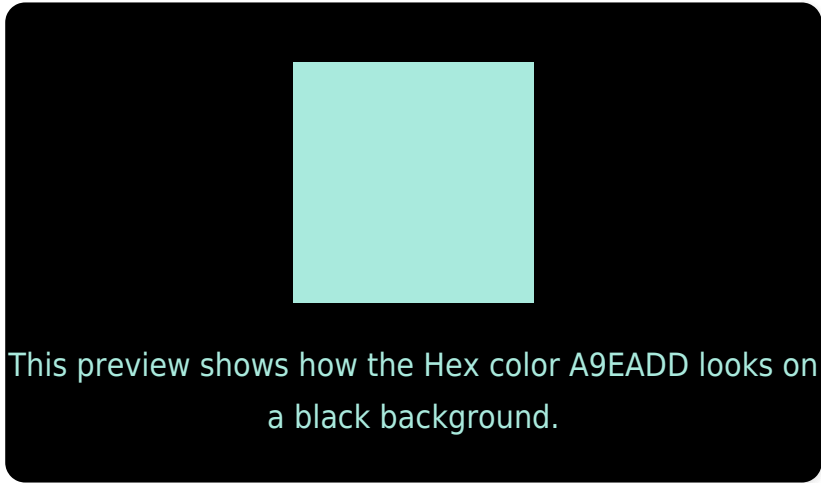
Large Text (above 18pt) WCAG AA × Fail

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

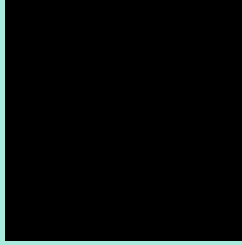
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

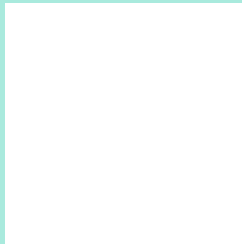
Any Text WCAG AAA ✓ Pass

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

Hex A9EADD Background



This preview shows how black text looks on a background with the Hex color A9EADD.

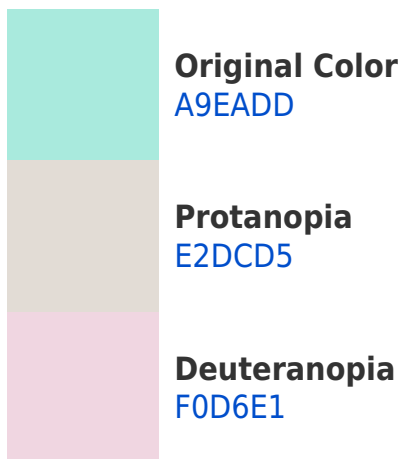


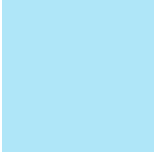
This preview shows how white text looks on a background with the Hex color A9EADD.

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





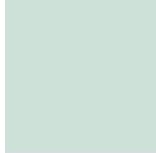
Tritanopia
AFE6F8

Trichromacy



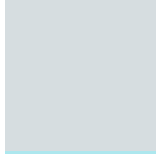
Original Color

A9EADD



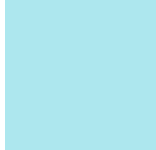
Protanomaly

CDE1D8



Deuteranomaly

D6DDE0



Tritanomaly

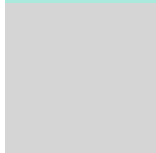
ADE7EE

Monochromacy



Original Color

A9EADD



Achromatopsia

D5D5D5



Achromatomaly

C5DDD8

CSS Examples

Text

The CSS property to change the color of the text to Hex A9EADD 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 #A9EADD looks like.

```
.text, #text, p{  
    color:#A9EADD  
}
```

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 #A9EADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9EADD
}
```

Border

The CSS property to change the border of an element to Hex A9EADD 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
#A9EADD }
```

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

```
.border{ border-color:#A9EADD }
```

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

Here you see how a box with a 4 pixel #A9EADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9EADD; -webkit-box-shadow:4px 4px  
4px 4px #A9EADD; box-shadow:4px 4px 4px  
4px #A9EADD }
```

Background

The CSS property to change the background color of an element to Hex A9EADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9EADD }
```

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

```
.background{ background-color:#A9EADD }
```

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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