

Converting Colors

Hex(A9E3DA)

Have a look what the booklet for
Hex(A9E3DA) contains.

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Color

Hex(A9E3DA)

Conversions

Conversions Part 1

Format	Color
Hex	A9E3DA
RGB	169, 227, 218
RGB Percent	66%, 89%, 85%
CMY	0.3373, 0.1098, 0.1451
CMYK	0.26, 0.00, 0.04, 0.11
HSL	171°, 51%, 78%
HSV	171°, 26%, 89%
XYZ	56.4862, 68.4351, 76.5618
YIQ	208.6320, -31.6790, -15.0950

Conversions

Conversions Part 2

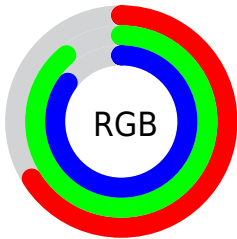
Format	Color
RYB	169, 200, 227
Decimal	11133914
CIELab	86.22, -20.24, -1.60
CIELCh	86, 20.306, 184.519
Yxy	68.4351, 0.2804, 0.3397
Android (android.graphics.Color)	4289323994 (0xFFA9E3DA)
YUV	208.6320, 4.6184, -34.7573
Hunter-Lab	82.7255, -22.8874, 3.0354

Details

The Hex color **A9E3DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3A9B2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E1FFFF**, and **73ABA3** is the 20% darker color. If you saturate the color by 10%, you get **92E3D6**, and if you desaturate by 10%, it is **C0E3DE**.

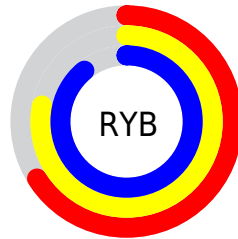
Distribution



Red (66%)

Green (89%)

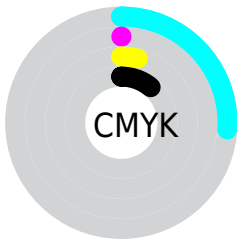
Blue (85%)



Red (66%)

Yellow (78%)

Blue (89%)

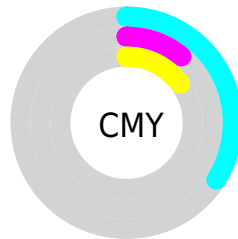


Cyan (26%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (34%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9E3DA 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 A9E3DA by changing the saturation by 10% instead.

 A9E3DA

 A9E3DA

FFFFFF

 8EC7BE

 E1FFFF

 73ABA3

FEFFFF

 599189

 407770

 265E57

 074640

 002F2A

 001C16

 000000

 A9E3DA

 A9E3DA

 92E3D6

 C0E3DE

 7CE3D3

 D6E3E1

 65E3CF

 EDE3E5

 4EE3CC

 FFE3E8

 38E3C8

 FFE3EC

 21E3C5

 FFE3EF

 0AE3C1

 FFE3F3

 00E3C0

 FFE3F6

 FFE3FA

Harmonies

Analogous

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



B9E1C7



A9E3DA



A5E2ED

Triad

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



A9E3DA



DFD2F7



F5D1B6

Complementary

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



A9E3DA



E3A9B2

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.



FFCC3



A9E3DA



F4CDE9

Square

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



A9E3DA



C6D8FE



FFCAD5



E4D7B2

Rectangle

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



A9E3DA



ABE0F6



FFCAD5



FACFB9

Sweetspot

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



A9E3DA



EBFFFC



B3E3A9



73807E



000000



808080

Same Dimension

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



A9E3DA



B0FFF3



A9D0E3



677371



00B397



00332B

Inverse Universe

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



E3A9B2



FFB0BC



E3BCA9



736769



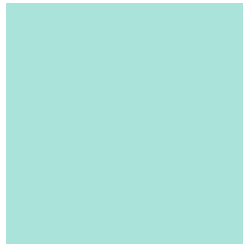
B3001C



330008

Previews

White Background



This preview shows how the Hex color A9E3DA looks on a white background.

Color Contrast Check

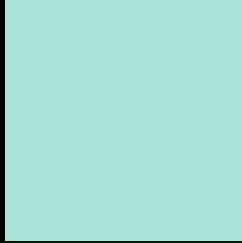
Large Text (above 18pt) WCAG AA × Fail

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 A9E3DA 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

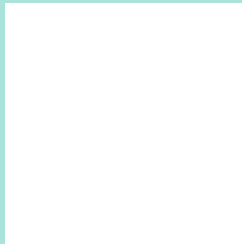
Any Text WCAG AAA ✓ Pass

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

Hex A9E3DA Background



This preview shows how black text looks on a background with the Hex color A9E3DA.

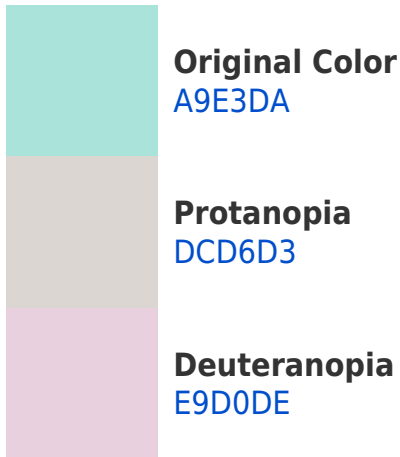


This preview shows how white text looks on a background with the Hex color A9E3DA.

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



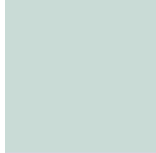


Tritanopia
AEDFF1

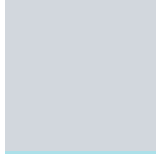
Trichromacy



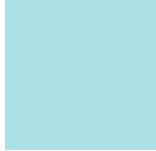
Original Color
A9E3DA



Protanomaly
C9DBD6



Deuteranomaly
D2D7DD

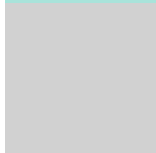


Tritanomaly
ACE0E9

Monochromacy



Original Color
A9E3DA



Achromatopsia
D1D1D1



Achromatomaly
C2D8D4

CSS Examples

Text

The CSS property to change the color of the text to Hex A9E3DA 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 #A9E3DA looks like.

```
.text, #text, p{  
    color:#A9E3DA  
}
```

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 #A9E3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9E3DA
}
```

Border

The CSS property to change the border of an element to Hex A9E3DA 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
#A9E3DA }
```

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

```
.border{ border-color:#A9E3DA }
```

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

Here you see how a box with a 4 pixel #A9E3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9E3DA; -webkit-box-shadow:4px 4px  
4px 4px #A9E3DA; box-shadow:4px 4px 4px  
4px #A9E3DA }
```

Background

The CSS property to change the background color of an element to Hex A9E3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9E3DA }
```

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

```
.background{ background-color:#A9E3DA }
```

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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