

Converting Colors

Hex(9AD6E7)

Have a look what the booklet for
Hex(9AD6E7) contains.

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Color

Hex(9AD6E7)

Conversions

Conversions Part 1

Format	Color
Hex	9AD6E7
RGB	154, 214, 231
RGB Percent	60%, 84%, 91%
CMY	0.3961, 0.1608, 0.0941
CMYK	0.33, 0.07, 0.00, 0.09
HSL	193°, 62%, 75%
HSV	193°, 33%, 91%
XYZ	51.7968, 60.7327, 84.5939
YIQ	197.9980, -41.2170, -7.4330

Conversions

Conversions Part 2

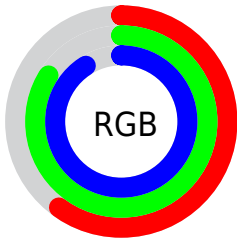
Format	Color
RYB	154, 188, 231
Decimal	10147559
CIELab	82.23, -15.02, -14.49
CIElCh	82, 20.871, 223.971
Yxy	60.7327, 0.2628, 0.3081
Android (android.graphics.Color)	4288337639 (0xFF9AD6E7)
YUV	197.9980, 16.2700, -38.5862
Hunter-Lab	77.9312, -17.7399, -9.8072

Details

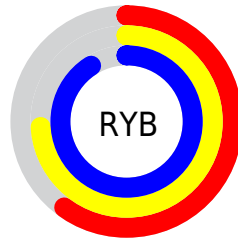
The Hex color **9AD6E7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7AB9A**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D2FFFF**, and **649FAF** is the 20% darker color. If you saturate the color by 10%, you get **83D1E7**, and if you desaturate by 10%, it is **B1DBE7**.

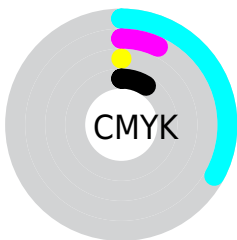
Distribution



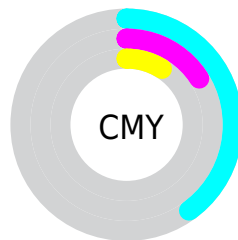
- Red (60%)
- Green (84%)
- Blue (91%)



- Red (60%)
- Yellow (74%)
- Blue (91%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (40%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD6E7 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 9AD6E7 by changing the saturation by 10% instead.

 9AD6E7

 9AD6E7

FFFFFF

 7FBACB

 D2FFFF

 649FAF

 EFFFFFF

 498595

 2D6C7B

 0A5362

 003C4A

 002634

 00101F

 000003

■ 9AD6E7

■ 9AD6E7

■ 83D1E7

■ B1DBE7

■ 6CCCE7

■ C8E0E7

■ 55C7E7

■ DFE5E7

■ 3EC2E7

■ F6EAE7

■ 26BCE7

■ FFF0E7

■ 0FB7E7

■ FFF5E7

■ 00B4E7

■ FFFAE7

■ FFFF7

Harmonies

Analogous

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



9AD8D5



9AD6E7



AAD1F2

Triad

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



9AD6E7



EEC0D8



D2CEA7

Complementary

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



9AD6E7



E7AB9A

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.



E6C8A7



9AD6E7



F6BFC4

Square

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



9AD6E7



DBC5E9



F2C2B2



BCD4B0

Rectangle

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



9AD6E7



BACDF3



F2C2B2



D9CCA6

Sweetspot

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



9AD6E7



E6F9FF



9AE7AB



707C80



000000



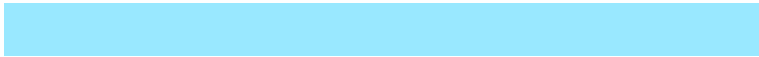
808080

Same Dimension

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



9AD6E7



99E8FF



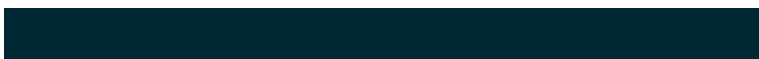
9AB0E7



677073



008BB3



002833

Inverse Universe

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



E79AD6



FF99E8



E7D19A



736770



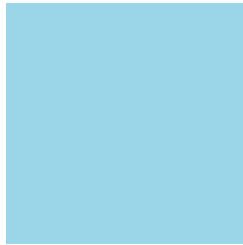
B3008B



330028

Previews

White Background



This preview shows how the Hex color 9AD6E7 looks on a white background.

Color Contrast Check

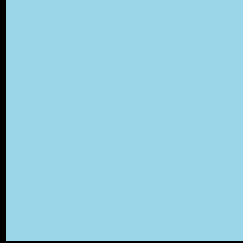
Large Text (above 18pt) WCAG AA × Fail

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 9AD6E7 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 9AD6E7 Background



This preview shows how black text looks on a background with the Hex color 9AD6E7.

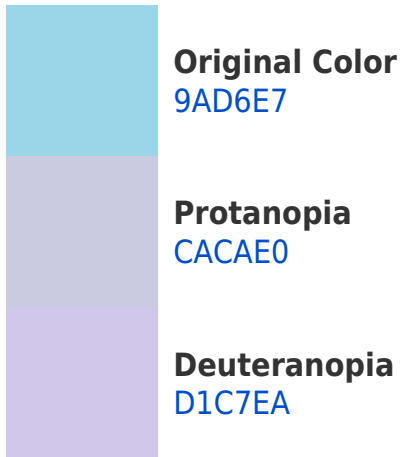


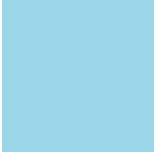
This preview shows how white text looks on a background with the Hex color 9AD6E7.

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](#).

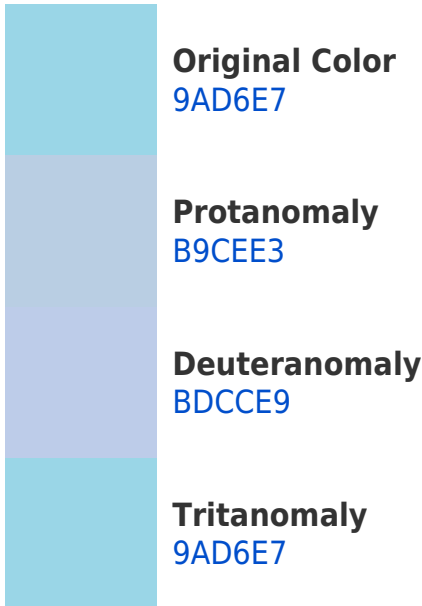
Dichromacy



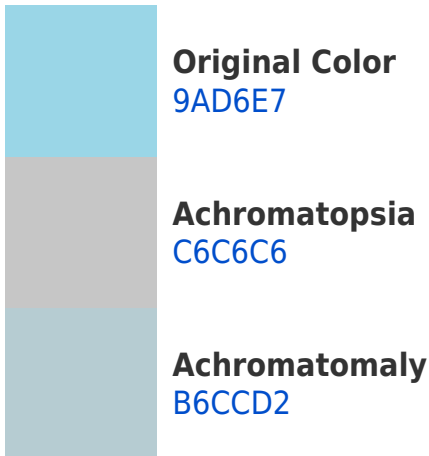


Tritanopia
9AD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD6E7 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 #9AD6E7 looks like.

```
.text, #text, p{  
    color:#9AD6E7  
}
```

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 #9AD6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD6E7  
}
```

Border

The CSS property to change the border of an element to Hex 9AD6E7 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  
#9AD6E7 }
```

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

```
.border{ border-color:#9AD6E7 }
```

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

Here you see how a box with a 4 pixel #9AD6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD6E7; -webkit-box-shadow:4px 4px  
4px 4px #9AD6E7; box-shadow:4px 4px 4px  
4px #9AD6E7 }
```

Background

The CSS property to change the background color of an element to Hex 9AD6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD6E7 }
```

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

```
.background{ background-color:#9AD6E7 }
```

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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