

# Converting Colors

Hex(A9D5EB)

Have a look what the booklet for  
Hex(A9D5EB) contains.

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# Color

**Hex(A9D5EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9D5EB
RGB	169, 213, 235
RGB Percent	66%, 84%, 92%
CMY	0.3373, 0.1647, 0.0784
CMYK	0.28, 0.09, 0.00, 0.08
HSL	200°, 62%, 79%
HSV	200°, 28%, 92%
XYZ	55.1518, 62.0217, 87.6618
YIQ	202.3520, -33.2860, -2.4860

# Conversions

## Conversions Part 2

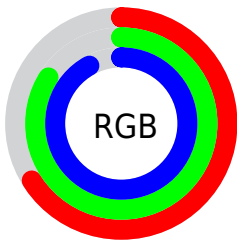
Format	Color
<a href="#">RYB</a>	<a href="#">169, 195, 235</a>
Decimal	<a href="#">11130347</a>
CIELab	<a href="#">82.92, -9.36, -15.50</a>
CIElCh	<a href="#">83, 18.105, 238.866</a>
Yxy	<a href="#">62.0217, 0.2692, 0.3028</a>
Android (android.graphics.Color)	<a href="#">4289320427 (0xFFA9D5EB)</a>
YUV	<a href="#">202.3520, 16.0955, -29.2497</a>
Hunter-Lab	<a href="#">78.7538, -12.8145, -10.8687</a>

# Details

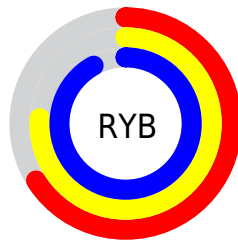
The Hex color **A9D5EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBBFA9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E1FFFF**, and **739EB3** is the 20% darker color. If you saturate the color by 10%, you get **92CDEB**, and if you desaturate by 10%, it is **C1DDEB**.

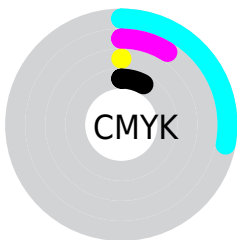
# Distribution



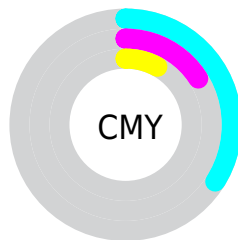
- Red (66%)
- Green (84%)
- Blue (92%)



- Red (66%)
- Yellow (76%)
- Blue (92%)



- Cyan (28%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (34%)
- Magenta (16%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9D5EB 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 A9D5EB by changing the saturation by 10% instead.



 A9D5EB

 A9D5EB

FFFFFF

 8EB9CF

 E1FFFF

 739EB3

 598498

 3F6B7E

 255365

 053C4D

 002637

 001221

 000008

 A9D5EB

 A9D5EB

 92CDEB

 C1DDEB

 7AC5EB

 D8E5EB

 62BEEB

 F0ECEB

 4BB6EB

 FFF4EB

 34AE EB

 FFFCEB

 1CA6EB

 FFFFEB

 049EEB

 009DEB

# Harmonies

## Analogous

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



A2D8DE



A9D5EB



BBD0F0

# Triad

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



A9D5EB



F0C3D0



CAD2B1

# Complementary

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



A9D5EB



EBBFA9

# 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.



DDCDAD



A9D5EB



F2C4BF

# Square

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



A9D5EB



E4C5E0



EBC8B2



B7D6BC

# Rectangle

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



A9D5EB



CACCEE



EBC8B2



D1D1AE

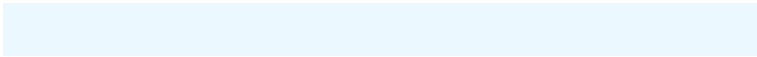


# Sweetspot

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



A9D5EB



EBF8FF



A9EBBF



737B80



000000



808080

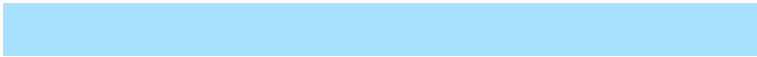


# Same Dimension

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



A9D5EB



A8E2FF



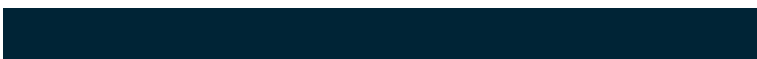
A9B5EB



6A7175



0079B5



002436



# Inverse Universe

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



EBA9D5



FFA8E2



EBE0A9



756A71



B50079

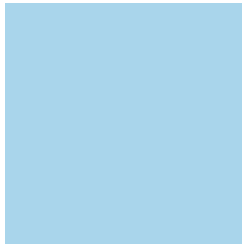


360024



# Previews

## White Background



This preview shows how the Hex color A9D5EB looks on a white background.

## Color Contrast Check

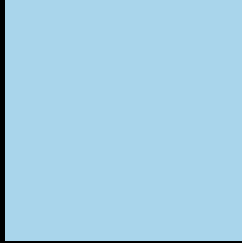
Large Text (above 18pt) WCAG AA × Fail

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 A9D5EB 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 A9D5EB Background



This preview shows how black text looks on a background with the Hex color A9D5EB.

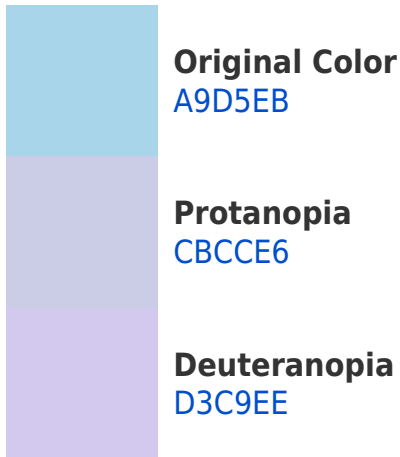


This preview shows how white text looks on a background with the Hex color A9D5EB.

# 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](#).

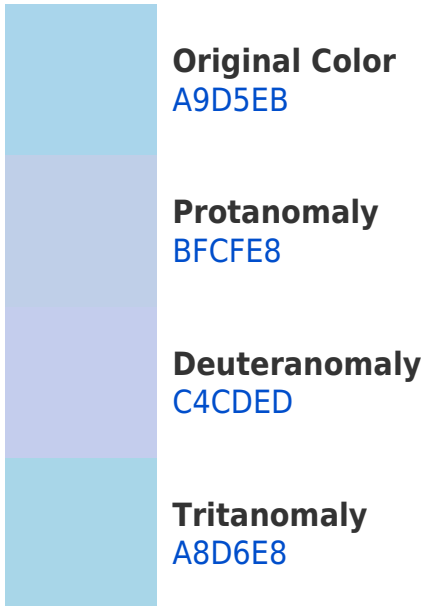
## Dichromacy



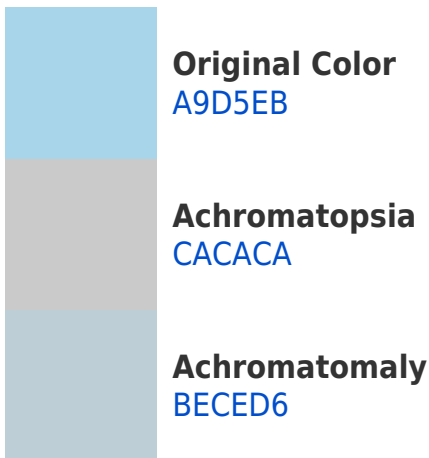


**Tritanopia**  
A8D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9D5EB 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 #A9D5EB looks like.

```
.text, #text, p{  
    color:#A9D5EB  
}
```

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 #A9D5EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D5EB
}
```

## Border

The CSS property to change the border of an element to Hex A9D5EB 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
#A9D5EB }
```

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

```
.border{ border-color:#A9D5EB }
```

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

Here you see how a box with a 4 pixel #A9D5EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D5EB; -webkit-box-shadow:4px 4px  
4px 4px #A9D5EB; box-shadow:4px 4px 4px  
4px #A9D5EB }
```

# Background

The CSS property to change the background color of an element to Hex A9D5EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D5EB }
```

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

```
.background{ background-color:#A9D5EB }
```

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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