

Converting Colors

Hex(A9D1E8)

Have a look what the booklet for
Hex(A9D1E8) contains.

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Color

Hex(A9D1E8)

Conversions

Conversions Part 1

Format	Color
Hex	A9D1E8
RGB	169, 209, 232
RGB Percent	66%, 82%, 91%
CMY	0.3373, 0.1804, 0.0902
CMYK	0.27, 0.10, 0.00, 0.09
HSL	202°, 58%, 79%
HSV	202°, 27%, 91%
XYZ	53.7281, 59.8621, 85.0667
YIQ	199.6620, -31.2230, -1.3270

Conversions

Conversions Part 2

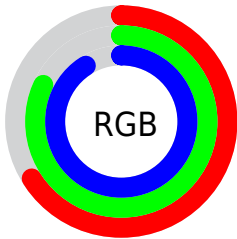
Format	Color
RYB	169, 193, 232
Decimal	11129320
CIELab	81.76, -7.97, -15.65
CIELCh	82, 17.560, 242.995
Yxy	59.8621, 0.2705, 0.3013
Android (android.graphics.Color)	4289319400 (0xFFA9D1E8)
YUV	199.6620, 15.9426, -26.8906
Hunter-Lab	77.3706, -11.4436, -11.0282

Details

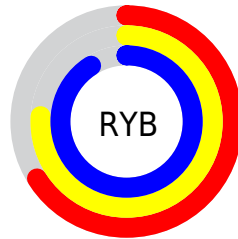
The Hex color **A9D1E8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E8C0A9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E1FFFF**, and **739BB0** is the 20% darker color. If you saturate the color by 10%, you get **92C9E8**, and if you desaturate by 10%, it is **C0D9E8**.

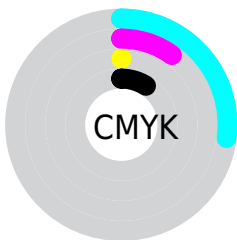
Distribution



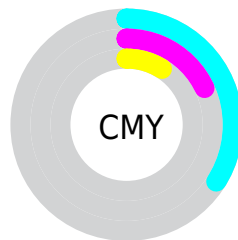
- Red (66%)
- Green (82%)
- Blue (91%)



- Red (66%)
- Yellow (76%)
- Blue (91%)



- Cyan (27%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (34%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D1E8 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 A9D1E8 by changing the saturation by 10% instead.

 A9D1E8

 A9D1E8

FFFFFF

 8EB5CC

 E1FFFF

 739BB0

FEFFFF

 598196

 40687C

 264F63

 09394B

 002334

 000E1F

 000004

 A9D1E8

 A9D1E8

 92C9E8

 C0D9E8

 7BC0E8

 D7E2E8

 63B8E8

 EFEAE8

 4CAFE8

 FFF3E8

 35A7E8

 FFFBE8

 1E9EE8

 FFFF8E8

 0796E8

 0093E8

Harmonies

Analogous

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



A0D4DC



A9D1E8



BBCCEC

Triad

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



A9D1E8



EDC0CA



C4D0AF

Complementary

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



A9D1E8



E8C0A9

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.



D7CBAB



A9D1E8



EEC1BA

Square

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



A9D1E8



E2C2DA



E6C5AE



B2D3BC

Rectangle

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



A9D1E8



CAC8E9



E6C5AE



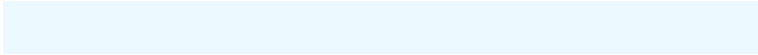
CBCEAD

Sweetspot

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



A9D1E8



EBF8FF



A9E8BF



737B80



000000



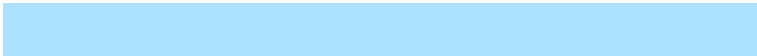
808080

Same Dimension

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



A9D1E8



ABE0FF



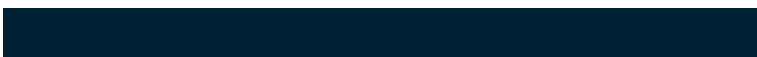
A9B2E8



676F73



0071B3



002033

Inverse Universe

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



E8A9D1



FFABE0



E8DFA9



73676F



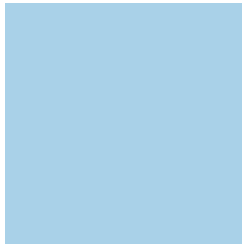
B30071



330020

Previews

White Background



This preview shows how the Hex color A9D1E8 looks on a white background.

Color Contrast Check

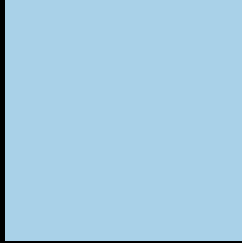
Large Text (above 18pt) WCAG AA × Fail

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 A9D1E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

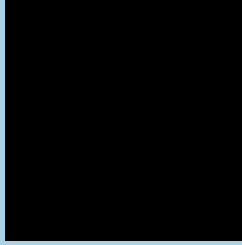
Any Text WCAG AA ✓ Pass

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 A9D1E8 Background



This preview shows how black text looks on a background with the Hex color A9D1E8.

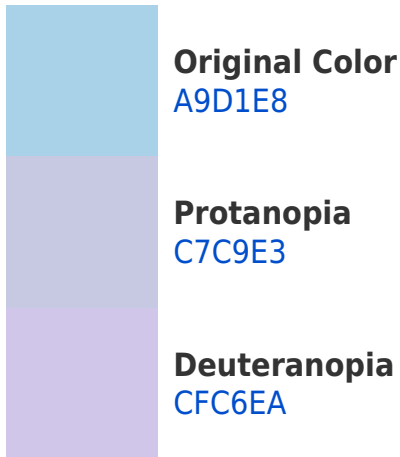


This preview shows how white text looks on a background with the Hex color A9D1E8.

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](#).

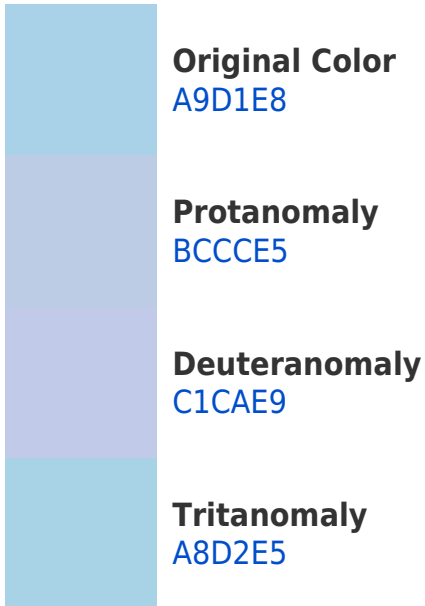
Dichromacy



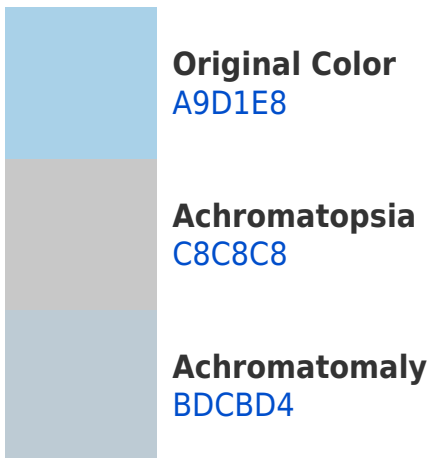


Tritanopia
A8D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D1E8 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 #A9D1E8 looks like.

```
.text, #text, p{  
    color:#A9D1E8  
}
```

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 #A9D1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D1E8
}
```

Border

The CSS property to change the border of an element to Hex A9D1E8 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
#A9D1E8 }
```

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

```
.border{ border-color:#A9D1E8 }
```

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

Here you see how a box with a 4 pixel #A9D1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D1E8; -webkit-box-shadow:4px 4px  
4px 4px #A9D1E8; box-shadow:4px 4px 4px  
4px #A9D1E8 }
```

Background

The CSS property to change the background color of an element to Hex A9D1E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D1E8 }
```

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

```
.background{ background-color:#A9D1E8 }
```

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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