

Converting Colors

Hex(A9E5F1)

Have a look what the booklet for
Hex(A9E5F1) contains.

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Color

Hex(A9E5F1)

Conversions

Conversions Part 1

Format	Color
Hex	A9E5F1
RGB	169, 229, 241
RGB Percent	66%, 90%, 95%
CMY	0.3373, 0.1020, 0.0549
CMYK	0.30, 0.05, 0.00, 0.05
HSL	190°, 72%, 80%
HSV	190°, 30%, 95%
XYZ	60.2587, 70.8245, 93.7136
YIQ	212.4280, -39.6120, -8.9880

Conversions

Conversions Part 2

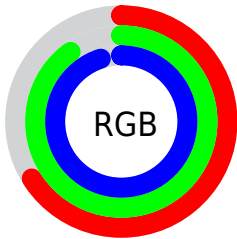
Format	Color
R _Y B	169, 202, 241
Decimal	11134449
CIE Lab	87.40, -16.15, -11.97
CIE LCh	87, 20.105, 216.534
Yxy	70.8245, 0.2681, 0.3151
Android (android.graphics.Color)	4289324529 (0xFFA9E5F1)
YUV	212.4280, 14.0860, -38.0864
Hunter-Lab	84.1573, -19.4649, -7.1124

Details

The Hex color **A9E5F1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F1B5A9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E2FFFF**, and **72ADB9** is the 20% darker color. If you saturate the color by 10%, you get **91E1F1**, and if you desaturate by 10%, it is **C1E9F1**.

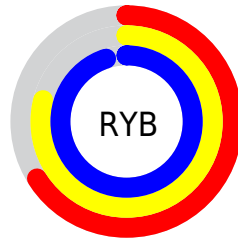
Distribution



Red (66%)

Green (90%)

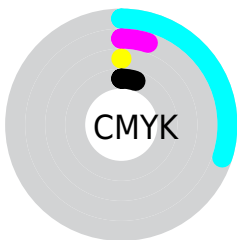
Blue (95%)



Red (66%)

Yellow (79%)

Blue (95%)

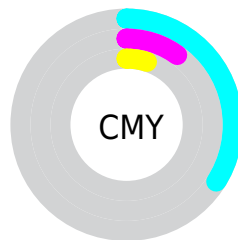


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (10%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9E5F1 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 A9E5F1 by changing the saturation by 10% instead.

 A9E5F1

 A9E5F1

FFFFFF

 8DC9D5

 E2FFFF

 72ADB9

 58939E

 3D7984

 21606B

 004853

 00313B

 001D26

 000111

 A9E5F1

 A9E5F1

 91E1F1

 C1E9F1

 79DDF1

 D9EDF1

 61D9F1

 F1F1F1

 49D5F1

 FFF5F1

 30D1F1

 FFF9F1

 18CDF1

 FFFDF1

 00C9F1

 FFFFF1

Harmonies

Analogous

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



ACE6DF



A9E5F1



B5E1FD

Triad

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



A9E5F1



F8D0EB



E6DBB5

Complementary

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



A9E5F1



F1B5A9

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.



F8D5B9



A9E5F1



FFCED7

Square

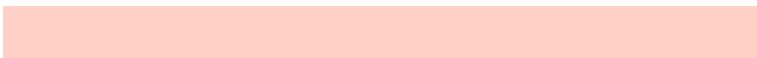
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9E5F1



E4D5FA



FFD0C5



D0E1BC

Rectangle

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



A9E5F1



C3DDFF



FFD0C5



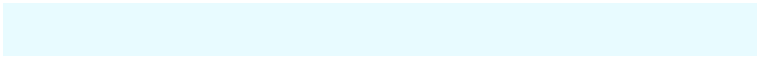
ECD9B5

Sweetspot

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



A9E5F1



E8FBFF



A9F1B5



717D80



000000



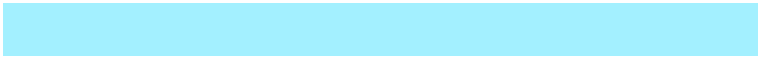
808080

Same Dimension

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



A9E5F1



A3F0FF



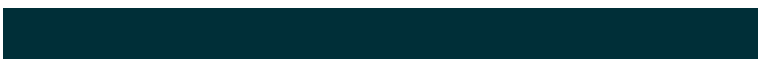
A9C1F1



6C7678



0099B8



002F38

Inverse Universe

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



F1A9E5



FFA3F0



F1D9A9



786C76



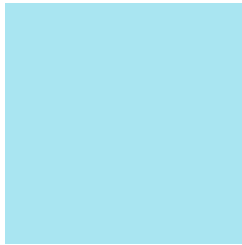
B80099



38002F

Previews

White Background



This preview shows how the Hex color A9E5F1 looks on a white background.

Color Contrast Check

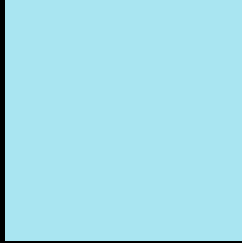
Large Text (above 18pt) WCAG AA × Fail

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 A9E5F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

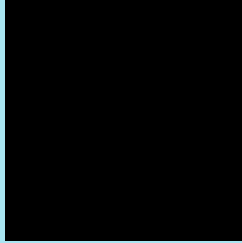
Any Text WCAG AA ✓ Pass

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 A9E5F1 Background



This preview shows how black text looks on a background with the Hex color A9E5F1.

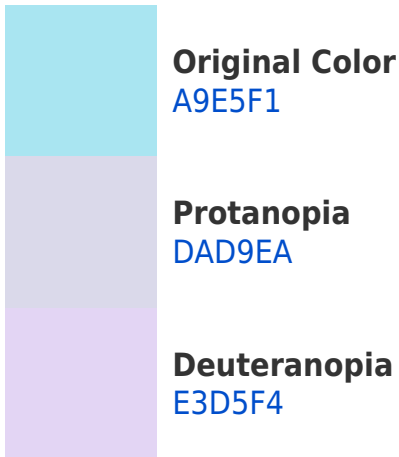


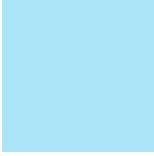
This preview shows how white text looks on a background with the Hex color A9E5F1.

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](#).

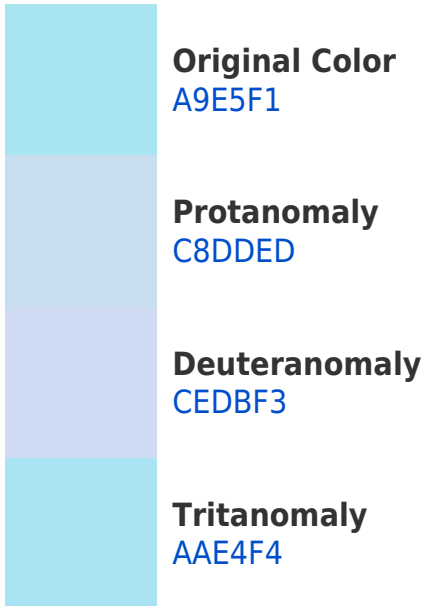
Dichromacy



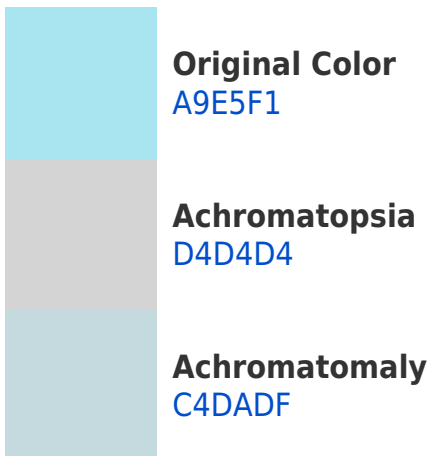


Tritanopia
AAE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9E5F1 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 #A9E5F1 looks like.

```
.text, #text, p{  
    color:#A9E5F1  
}
```

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 #A9E5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9E5F1
}
```

Border

The CSS property to change the border of an element to Hex A9E5F1 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
#A9E5F1 }
```

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

```
.border{ border-color:#A9E5F1 }
```

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

Here you see how a box with a 4 pixel #A9E5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9E5F1; -webkit-box-shadow:4px 4px  
4px 4px #A9E5F1; box-shadow:4px 4px 4px  
4px #A9E5F1 }
```

Background

The CSS property to change the background color of an element to Hex A9E5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9E5F1 }
```

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

```
.background{ background-color:#A9E5F1 }
```

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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