

# Converting Colors

Hex(A9E7F4)

Have a look what the booklet for  
Hex(A9E7F4) contains.

<b>Hex(A9E7F4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A9E7F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9E7F4
RGB	169, 231, 244
RGB Percent	66%, 91%, 96%
CMY	0.3373, 0.0941, 0.0431
CMYK	0.31, 0.05, 0.00, 0.04
HSL	190°, 77%, 81%
HSV	190°, 31%, 96%
XYZ	61.2672, 72.1185, 96.2791
YIQ	213.9440, -41.1250, -9.1010

# Conversions

## Conversions Part 2

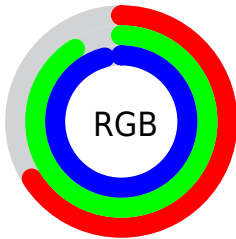
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 203, 244
Decimal	11134964
CIE <sub>Lab</sub>	88.03, -16.47, -12.61
CIE <sub>LCh</sub>	88, 20.743, 217.439
Yxy	72.1185, 0.2668, 0.3140
Android (android.graphics.Color)	4289325044 (0xFFA9E7F4)
YUV	213.9440, 14.8176, -39.4159
Hunter-Lab	84.9226, -19.8361, -7.7729

# Details

The Hex color **A9E7F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4B6A9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E2FFFF**, and **72AFBC** is the 20% darker color. If you saturate the color by 10%, you get **91E3F4**, and if you desaturate by 10%, it is **C1EBF4**.

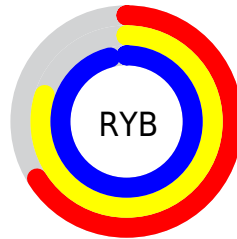
# Distribution



Red (66%)

Green (91%)

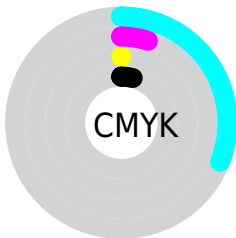
Blue (96%)



Red (66%)

Yellow (80%)

Blue (96%)

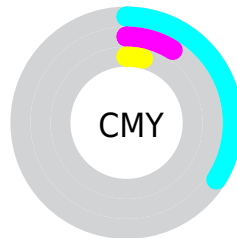


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (4%)



Cyan (34%)

Magenta (9%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9E7F4 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 A9E7F4 by changing the saturation by 10% instead.



 A9E7F4

 A9E7F4

FFFFFF

 8DCBD8

 E2FFFF

 72AFBC

 5795A1

 3C7B87

 20626D

 004A55

 00333E

 001E28

 000114

 A9E7F4

 A9E7F4

 91E3F4

 C1EBF4

 78DFF4

 DAEFF4

 60DAF4

 F2F4F4

 47D6F4

 FFF8F4

 2FD2F4

 FFFCF4

 17CEF4

 FFFFF4

 00CAF4

# Harmonies

## Analogous

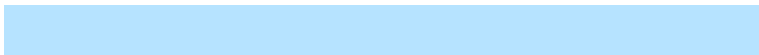
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ACE8E1



A9E7F4



B6E3FF

# Triad

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



A9E7F4



FBD1EC



E7DDB6

# Complementary

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



A9E7F4



F4B6A9

# 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.



FAD6B9



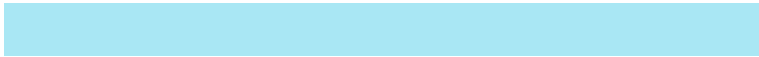
A9E7F4



FFCFD8

# Square

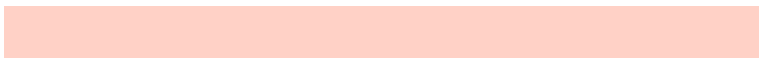
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9E7F4



E7D6FC



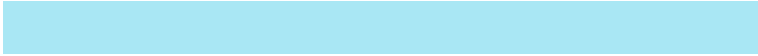
FFD1C6



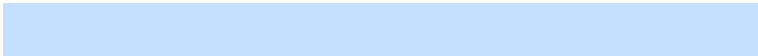
D1E3BD

# Rectangle

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



A9E7F4



C5DFFF



FFD1C6



EEDBB6

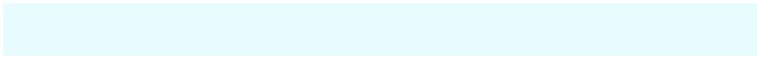


# Sweetspot

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



A9E7F4



E8FBFF



A9F4B5



717D80



000000



808080

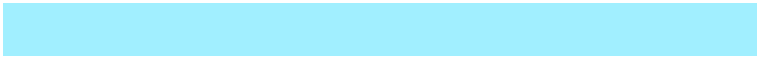


# Same Dimension

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



A9E7F4



A1EFFF



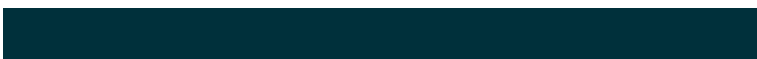
A9C2F4



6E787A



009ABA



00303B



# Inverse Universe

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



F4A9E7



FFA1EF



F4DBA9



7A6E78



BA009A

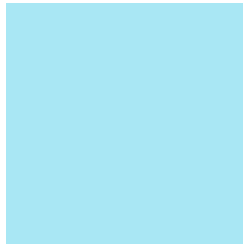


3B0030



# Previews

## White Background



This preview shows how the Hex color A9E7F4 looks on a white background.

## Color Contrast Check

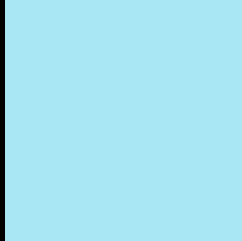
Large Text (above 18pt) WCAG AA × Fail

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 A9E7F4 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 A9E7F4 Background



This preview shows how black text looks on a background with the Hex color A9E7F4.

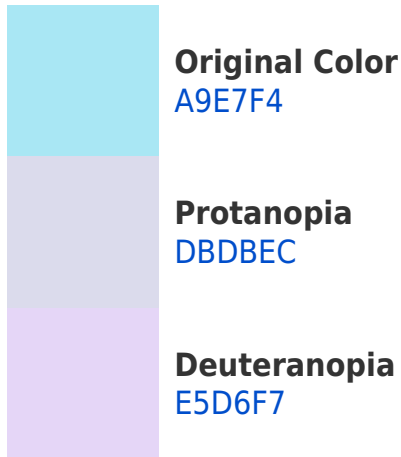


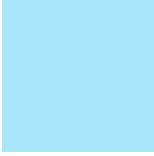
This preview shows how white text looks on a background with the Hex color A9E7F4.

# 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](#).

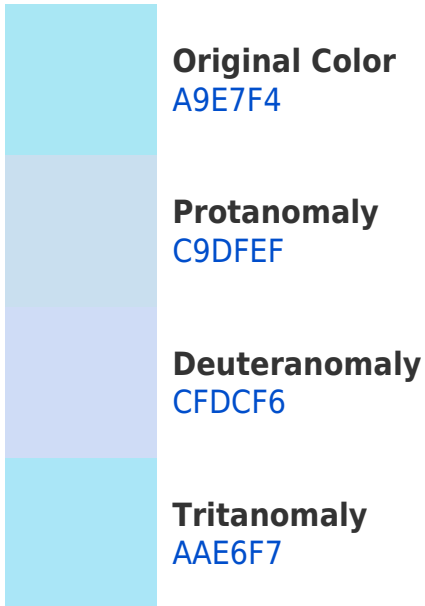
## Dichromacy



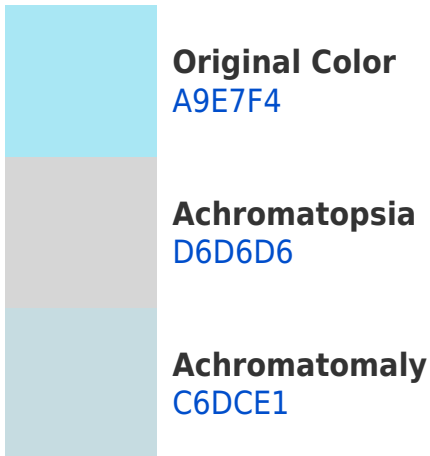


**Tritanopia**  
AAE6F9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9E7F4 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 #A9E7F4 looks like.

```
.text, #text, p{  
    color:#A9E7F4  
}
```

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 #A9E7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9E7F4
}
```

## Border

The CSS property to change the border of an element to Hex A9E7F4 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
#A9E7F4 }
```

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

```
.border{ border-color:#A9E7F4 }
```

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

Here you see how a box with a 4 pixel #A9E7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9E7F4; -webkit-box-shadow:4px 4px  
4px 4px #A9E7F4; box-shadow:4px 4px 4px  
4px #A9E7F4 }
```

# Background

The CSS property to change the background color of an element to Hex A9E7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9E7F4 }
```

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

```
.background{ background-color:#A9E7F4 }
```

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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