

Converting Colors

Hex(A9EBFF)

Have a look what the booklet for
Hex(A9EBFF) contains.

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Color

Hex(A9EBFF)

Conversions

Conversions Part 1

Format	Color
Hex	A9EBFF
RGB	169, 235, 255
RGB Percent	66%, 92%, 100%
CMY	0.3373, 0.0784, 0.0000
CMYK	0.34, 0.08, 0.00, 0.00
HSL	194°, 100%, 83%
HSV	194°, 34%, 100%
XYZ	64.1205, 75.0717, 105.7185
YIQ	217.5460, -45.7560, -7.7720

Conversions

Conversions Part 2

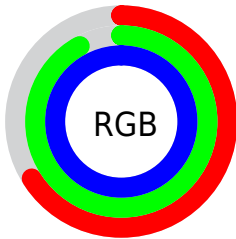
Format	Color
R _{YB}	169, 206, 255
Decimal	11135999
CIE _{Lab}	89.43, -15.90, -16.27
CIE _{LCh}	89, 22.755, 225.657
Yxy	75.0717, 0.2618, 0.3065
Android (android.graphics.Color)	4289326079 (0xFFA9EBFF)
YUV	217.5460, 18.4648, -42.5748
Hunter-Lab	86.6439, -19.5286, -11.6919

Details

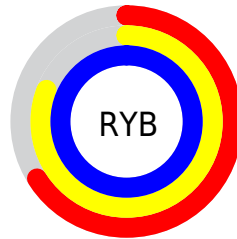
The Hex color **A9EBFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBDA9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E2FFFF**, and **71B3C6** is the 20% darker color. If you saturate the color by 10%, you get **90E5FF**, and if you desaturate by 10%, it is **C3F1FF**.

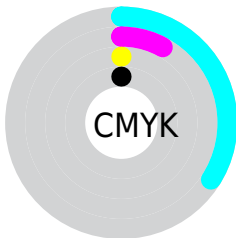
Distribution



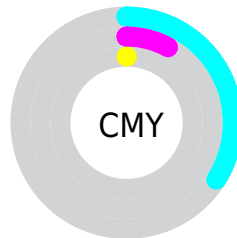
- Red (66%)
- Green (92%)
- Blue (100%)



- Red (66%)
- Yellow (81%)
- Blue (100%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9EBFF 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 A9EBFF by changing the saturation by 10% instead.

 A9EBFF

 A9EBFF

FFFFFF

 8DCFE2

 E2FFFF

 71B3C6

 5698AB

 3A7E90

 1B6577

 004D5E

 003646

 002130

 00011C

 A9EBFF

 A9EBFF

 90E5FF

 C3F1FF

 76DFFF

 DCF7FF

 5DD9FF

 F6FDFF

 43D3FF

FFFFFF

 2ACDFF

 10C7FF

 00C4FF

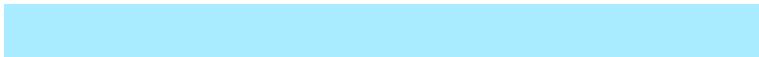
Harmonies

Analogous

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



A8EDEC



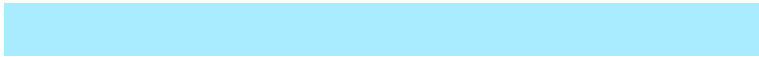
A9EBFF



BBE6FF

Triad

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



A9EBFF



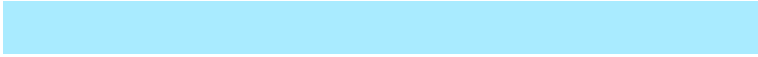
FFD3EC



E6E3B7

Complementary

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



A9EBFF



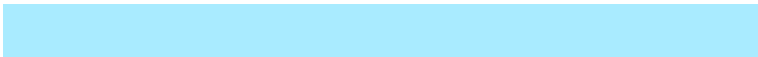
FFBDA9

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.



FBDCB7



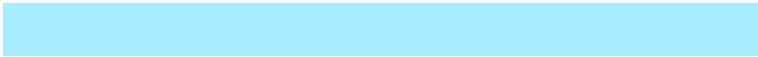
A9EBFF



FFD2D6

Square

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



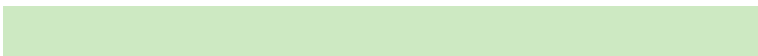
A9EBFF



F2D8FF



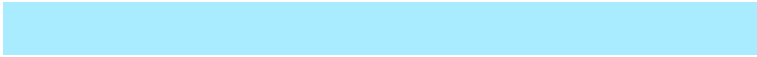
FFD5C3



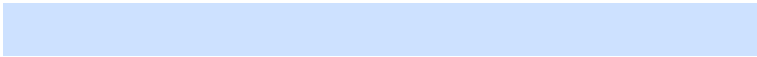
CDE9C2

Rectangle

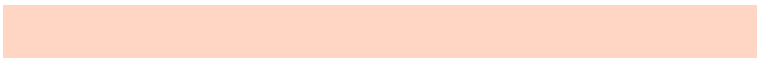
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A9EBFF



CDE1FF



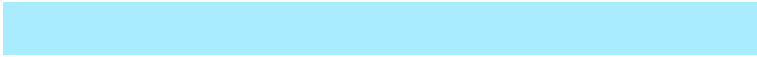
FFD5C3



EDE1B6

Sweetspot

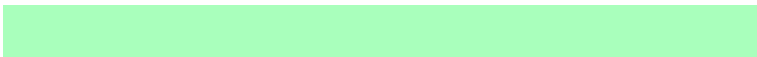
The Sweet Spot groups the original color and five complimentary colors.



A9EBFF



E6F9FF



A9FFBC



707C80



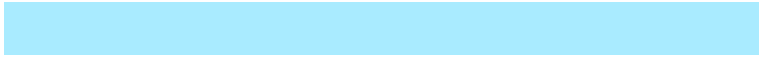
000000



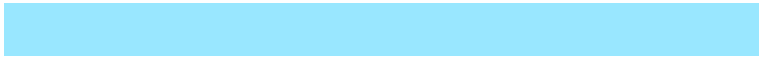
808080

Same Dimension

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



A9EBFF



99E7FF



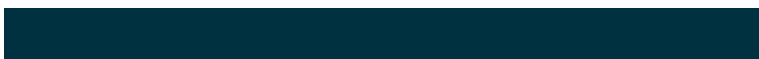
A9C1FF



737D80



0093BF



003140

Inverse Universe

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



FFA9EB



FF99E7



FFE7A9



80737D



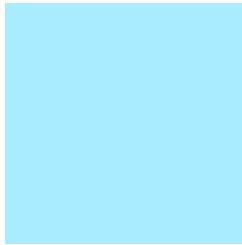
BF0093



400031

Previews

White Background



This preview shows how the Hex color A9EBFF looks on a white background.

Color Contrast Check

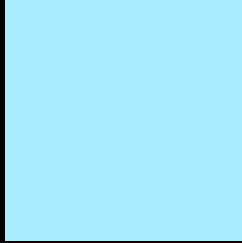
Large Text (above 18pt) WCAG AA × Fail

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 A9EBFF 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 A9EBFF Background



This preview shows how black text looks on a background with the Hex color A9EBFF.

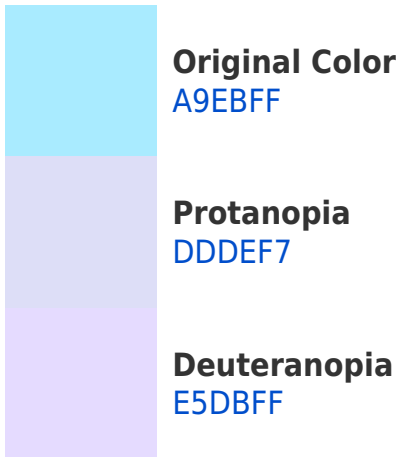


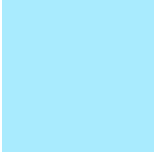
This preview shows how white text looks on a background with the Hex color A9EBFF.

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](#).

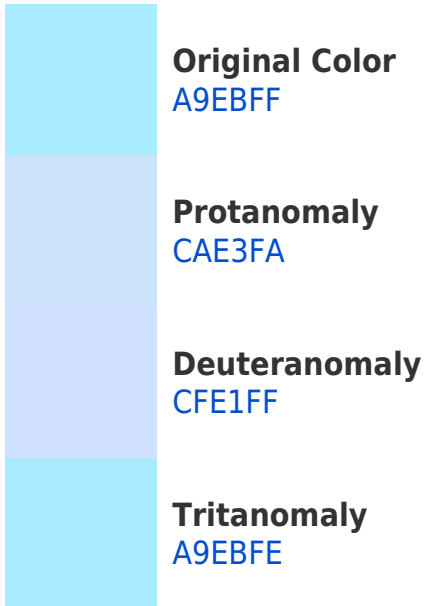
Dichromacy



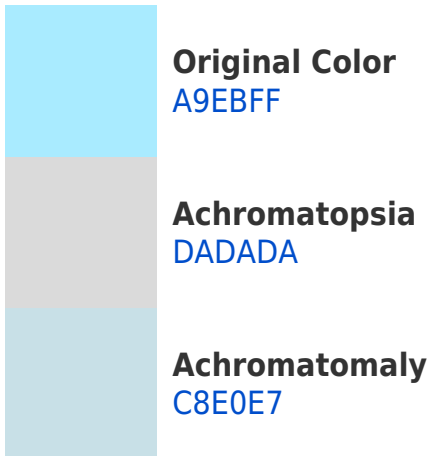


Tritanopia
A9EBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9EBFF 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 #A9EBFF looks like.

```
.text, #text, p{  
    color:#A9EBFF  
}
```

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 #A9EBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9EBFF
}
```

Border

The CSS property to change the border of an element to Hex A9EBFF 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
#A9EBFF }
```

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

```
.border{ border-color:#A9EBFF }
```

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

Here you see how a box with a 4 pixel #A9EBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9EBFF; -webkit-box-shadow:4px 4px  
4px 4px #A9EBFF; box-shadow:4px 4px 4px  
4px #A9EBFF }
```

Background

The CSS property to change the background color of an element to Hex A9EBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9EBFF }
```

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

```
.background{ background-color:#A9EBFF }
```

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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