

Converting Colors

Hex(AFE9FF)

Have a look what the booklet for
Hex(AFE9FF) contains.

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Color

Hex(AFE9FF)

Conversions

Conversions Part 1

Format	Color
Hex	AFE9FF
RGB	175, 233, 255
RGB Percent	69%, 91%, 100%
CMY	0.3137, 0.0863, 0.0000
CMYK	0.31, 0.09, 0.00, 0.00
HSL	197°, 100%, 84%
HSV	197°, 31%, 100%
XYZ	64.8681, 74.6118, 105.5903
YIQ	218.1660, -41.6300, -5.4540

Conversions

Conversions Part 2

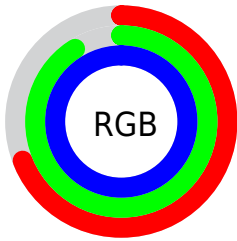
Format	Color
R _Y B	175, 209, 255
Decimal	11528703
CIE Lab	89.21, -13.28, -16.57
CIE LCh	89, 21.230, 231.288
Yxy	74.6118, 0.2647, 0.3045
Android (android.graphics.Color)	4289718783 (0xFFAFE9FF)
YUV	218.1660, 18.1592, -37.8566
Hunter-Lab	86.3781, -17.1120, -12.0126

Details

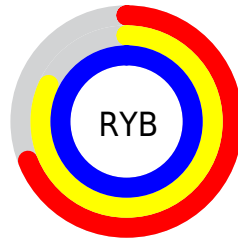
The Hex color **AFE9FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC5AF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E8FFFF**, and **78B1C6** is the 20% darker color. If you saturate the color by 10%, you get **95E2FF**, and if you desaturate by 10%, it is **C9F0FF**.

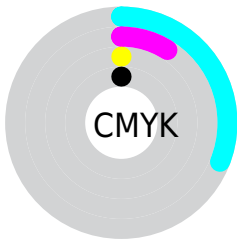
Distribution



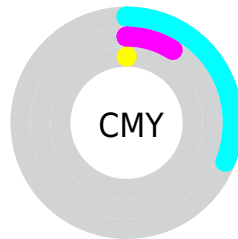
- Red (69%)
- Green (91%)
- Blue (100%)



- Red (69%)
- Yellow (82%)
- Blue (100%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE9FF 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 AFE9FF by changing the saturation by 10% instead.

 AFE9FF

 AFE9FF

FFFFFF

 93CDE2

 E8FFFF

 78B1C6

 5D97AB

 427D90

 266477

 004C5E

 003546

 002030

 00011B

 AFE9FF

 AFE9FF

 95E2FF

 C9F0FF

 7CDBFF

 E2F7FF

 62D4FF

 FCFEFF

 49CDFF

FFFFFF

 30C6FF

 16BFFF

 00B9FF

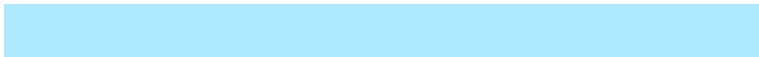
Harmonies

Analogous

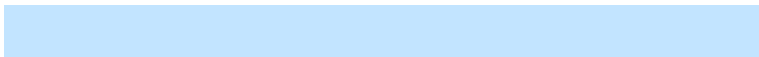
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AAECEE



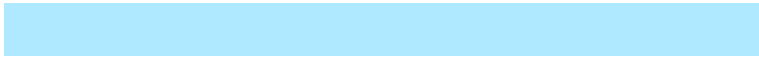
AFE9FF



C2E4FF

Triad

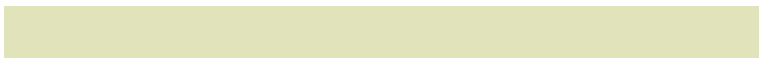
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AFE9FF



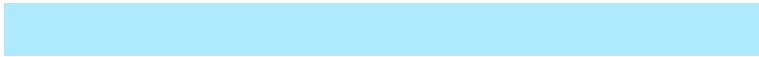
FFD3E7



E1E3BA

Complementary

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



AFE9FF



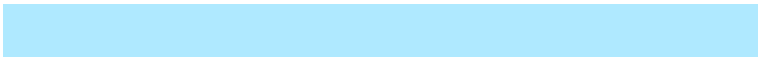
FFC5AF

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.



F6DDB8



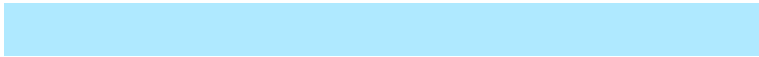
AFE9FF



FFD3D2

Square

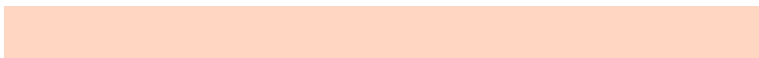
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AFE9FF



F5D7FA



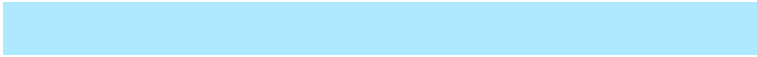
FFD6C1



C9E9C6

Rectangle

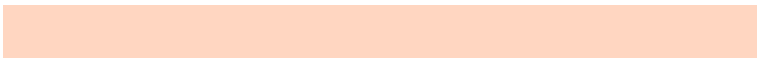
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AFE9FF



D3DFFF



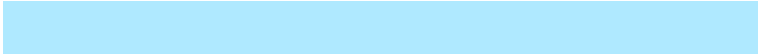
FFD6C1



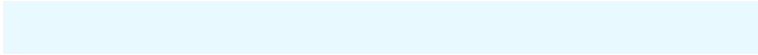
E8E1B8

Sweetspot

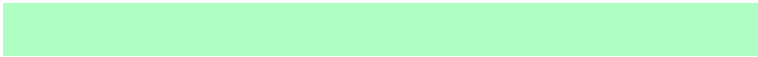
The Sweet Spot groups the original color and five complimentary colors.



AFE9FF



E8F9FF



AFFFC4



717C80



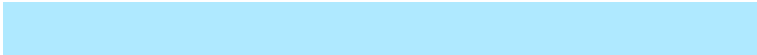
000000



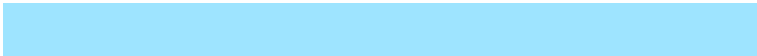
808080

Same Dimension

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



AFE9FF



9EE4FF



AFC2FF



737C80



008BBF



002E40

Inverse Universe

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



FFAFE9



FF9EE4



FFECAF



80737C



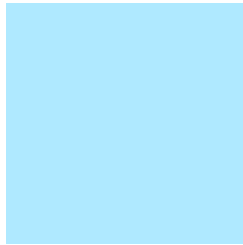
BF008B



40002E

Previews

White Background



This preview shows how the Hex color AFE9FF looks on a white background.

Color Contrast Check

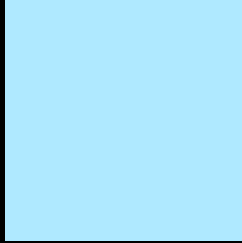
Large Text (above 18pt) WCAG AA × Fail

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 AFE9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

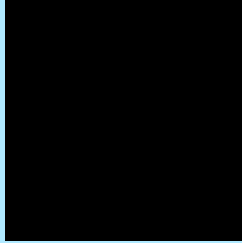
Any Text WCAG AA ✓ Pass

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 AFE9FF Background



This preview shows how black text looks on a background with the Hex color AFE9FF.

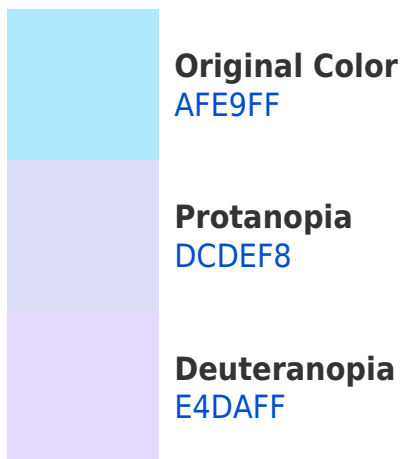


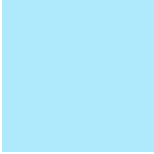
This preview shows how white text looks on a background with the Hex color AFE9FF.

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](#).

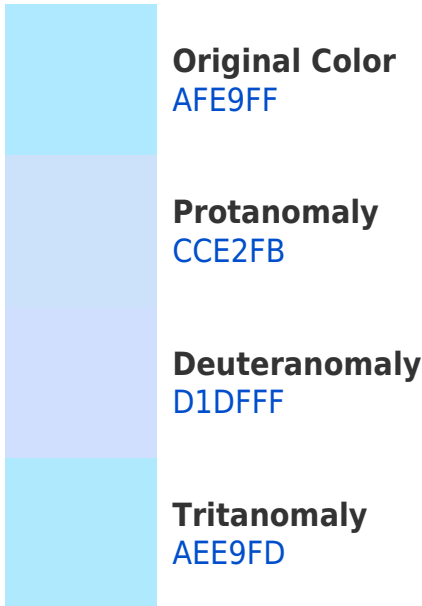
Dichromacy



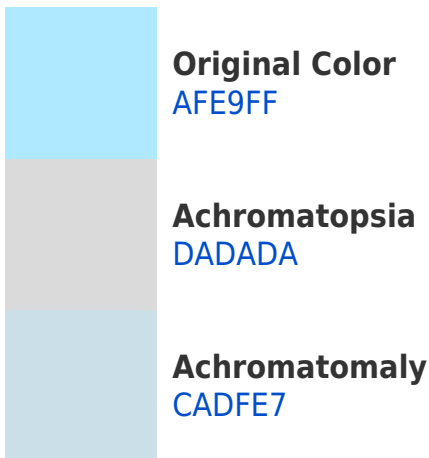


Tritanopia
AEE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE9FF 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 #AFE9FF looks like.

```
.text, #text, p{  
    color:#AFE9FF  
}
```

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 #AFE9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE9FF }  
}
```

Border

The CSS property to change the border of an element to Hex AFE9FF 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 #AFE9FF }  
}
```

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

```
.border{ border-color:#AFE9FF }
```

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

Here you see how a box with a 4 pixel #AFE9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE9FF; -webkit-box-shadow:4px 4px  
4px 4px #AFE9FF; box-shadow:4px 4px 4px  
4px #AFE9FF }
```

Background

The CSS property to change the background color of an element to Hex AFE9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE9FF }
```

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

```
.background{ background-color:#AFE9FF }
```

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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