

Converting Colors

Hex(AFE0FA)

Have a look what the booklet for
Hex(AFE0FA) contains.

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Color

Hex(AFE0FA)

Conversions

Conversions Part 1

Format	Color
Hex	AFE0FA
RGB	175, 224, 250
RGB Percent	69%, 88%, 98%
CMY	0.3137, 0.1216, 0.0196
CMYK	0.30, 0.10, 0.00, 0.02
HSL	201°, 88%, 83%
HSV	201°, 30%, 98%
XYZ	61.5902, 69.3274, 100.5779
YIQ	212.3130, -37.5500, -2.3020

Conversions

Conversions Part 2

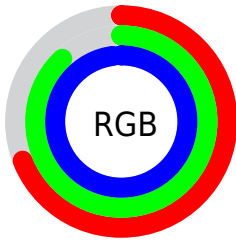
Format	Color
R _{YB}	175, 205, 250
Decimal	11526394
CIE Lab	86.67, -9.85, -17.77
CIE LCh	87, 20.318, 240.997
Yxy	69.3274, 0.2661, 0.2995
Android (android.graphics.Color)	4289716474 (0xFFAFE0FA)
YUV	212.3130, 18.5797, -32.7235
Hunter-Lab	83.2631, -13.6729, -13.3354

Details

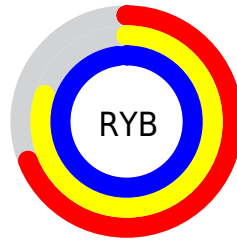
The Hex color **AFE0FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FAC9AF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E8FFFF**, and **78A9C1** is the 20% darker color. If you saturate the color by 10%, you get **96D7FA**, and if you desaturate by 10%, it is **C8E9FA**.

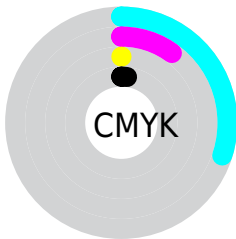
Distribution



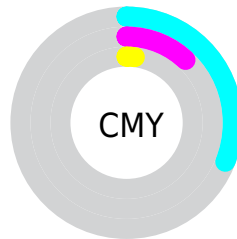
- Red (69%)
- Green (88%)
- Blue (98%)



- Red (69%)
- Yellow (80%)
- Blue (98%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE0FA 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 AFE0FA by changing the saturation by 10% instead.

 AFE0FA

 AFE0FA

FFFFFF

 93C4DD

 E8FFFF

 78A9C1

 5E8EA6

 43758C

 285C72

 06455A

 002E42

 001A2C

 000118

 AFE0FA

 AFE0FA

 96D7FA

 C8E9FA

 7DCFFA

 E1F1FA

 64C6FA

 FAFAFA

 4BBDFa

 FFFFFA

 32B5FA

 19ACFA

 00A3FA

Harmonies

Analogous

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



A6E3EC



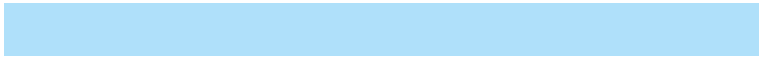
AFE0FA



C4DAFF

Triad

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



AFE0FA



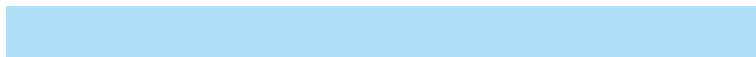
FFCCD9



D2DEB8

Complementary

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



AFE0FA



FAC9AF

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.



E8D8B3



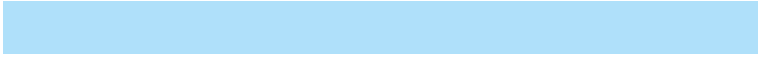
AFE0FA



FFCDC6

Square

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



AFE0FA



F3CEEC



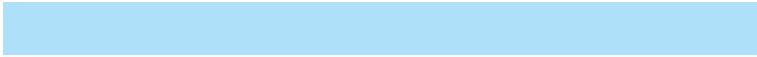
F8D2B8



BCE2C6

Rectangle

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



AFE0FA



D5D6FD



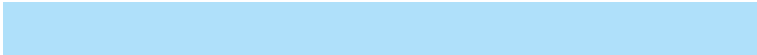
F8D2B8



DADCB5

Sweetspot

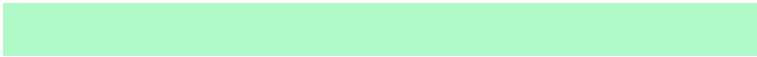
The Sweet Spot groups the original color and five complimentary colors.



AFE0FA



E8F7FF



AFFAC8



717B80



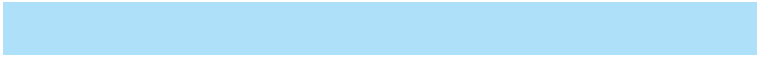
000000



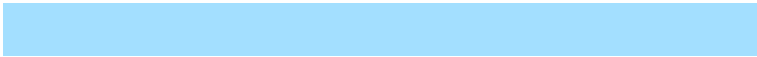
808080

Same Dimension

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



AFE0FA



A3DFFF



AFBCFA



70797D



007BBD



00283D

Inverse Universe

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



FAAFE0



FFA3DF



FAEDAF



7D7079



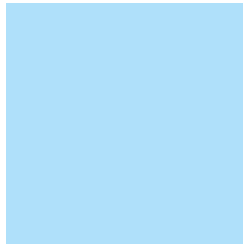
BD007B



3D0028

Previews

White Background



This preview shows how the Hex color AFE0FA looks on a white background.

Color Contrast Check

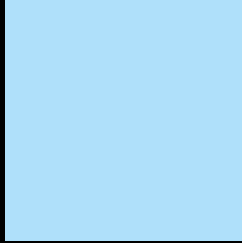
Large Text (above 18pt) WCAG AA × Fail

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 AFE0FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

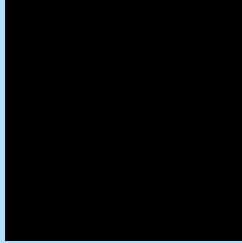
Any Text WCAG AA ✓ Pass

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 AFE0FA Background



This preview shows how black text looks on a background with the Hex color AFE0FA.

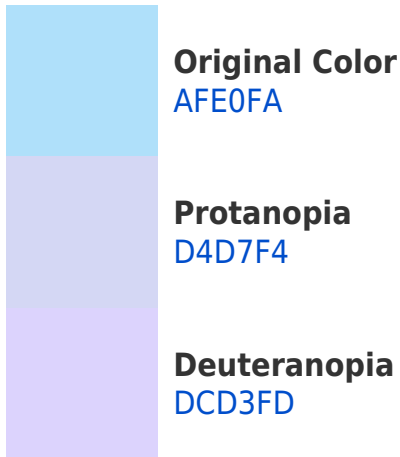


This preview shows how white text looks on a background with the Hex color AFE0FA.

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](#).

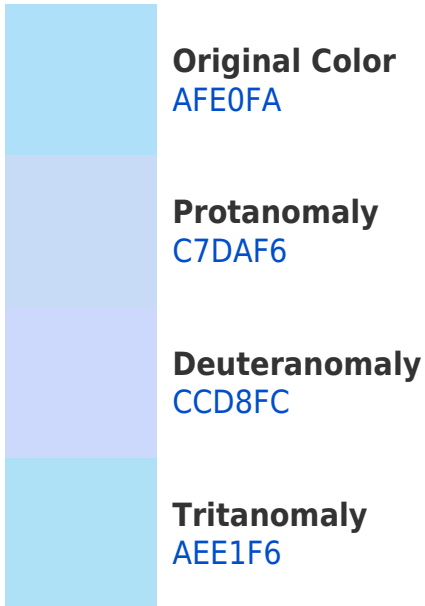
Dichromacy



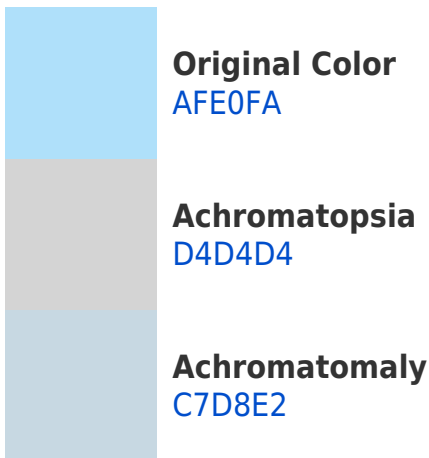


Tritanopia
ADE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE0FA 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 #AFE0FA looks like.

```
.text, #text, p{  
    color:#AFE0FA  
}
```

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 #AFE0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE0FA
}
```

Border

The CSS property to change the border of an element to Hex AFE0FA 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
#AFE0FA }
```

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

```
.border{ border-color:#AFE0FA }
```

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

Here you see how a box with a 4 pixel #AFE0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE0FA; -webkit-box-shadow:4px 4px  
4px 4px #AFE0FA; box-shadow:4px 4px 4px  
4px #AFE0FA }
```

Background

The CSS property to change the background color of an element to Hex AFE0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE0FA }
```

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

```
.background{ background-color:#AFE0FA }
```

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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