

Converting Colors

Hex(AFE8FE)

Have a look what the booklet for
Hex(AFE8FE) contains.

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Color

Hex(AFE8FE)

Conversions

Conversions Part 1

Format	Color
Hex	AFE8FE
RGB	175, 232, 254
RGB Percent	69%, 91%, 100%
CMY	0.3137, 0.0902, 0.0039
CMYK	0.31, 0.09, 0.00, 0.00
HSL	197°, 98%, 84%
HSV	197°, 31%, 100%
XYZ	64.4252, 73.9829, 104.6505
YIQ	217.4650, -41.0340, -5.2420

Conversions

Conversions Part 2

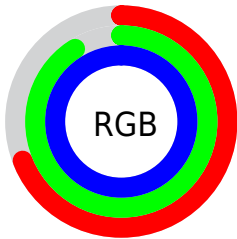
Format	Color
R_{YB}	175, 208, 254
Decimal	11528446
CIE _{Lab}	88.91, -13.00, -16.49
CIE _{LCh}	89, 20.998, 231.737
Yxy	73.9829, 0.2651, 0.3044
Android (android.graphics.Color)	4289718526 (0xFFAFE8FE)
YUV	217.4650, 18.0118, -37.2418
Hunter-Lab	86.0133, -16.8243, -11.9275

Details

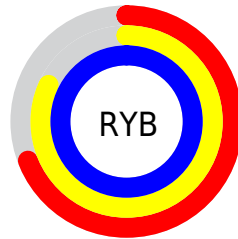
The Hex color **AFE8FE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC5AF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E8FFFF**, and **78B0C5** is the 20% darker color. If you saturate the color by 10%, you get **96E1FE**, and if you desaturate by 10%, it is **C8EFFE**.

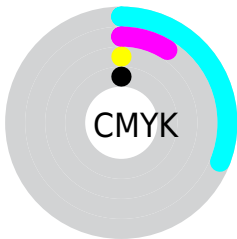
Distribution



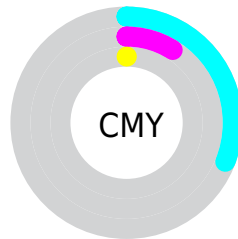
- Red (69%)
- Green (91%)
- Blue (100%)



- 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 AFE8FE 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 AFE8FE by changing the saturation by 10% instead.

 AFE8FE

 AFE8FE

FFFFFF

 93CCE1

 E8FFFF

 78B0C5

 5D96AA

 427C90

 266376

 004B5D

 003446

 001F2F

 00011B

 AFE8FE

 AFE8FE

 96E1FE

 C8EFFE

 7CDAFE

 E2F6FE

 63D3FE

 FBFDFE

 49CCFE

FFFFFFE

 30C5FE

 17BEFE

 00B7FE

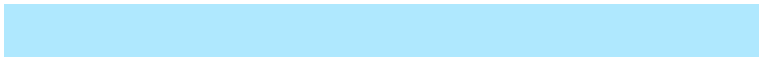
Harmonies

Analogous

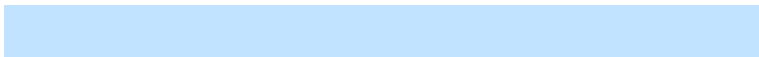
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AAEBED



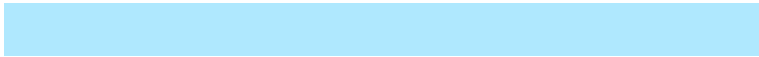
AFE8FE



C2E3FF

Triad

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



AFE8FE



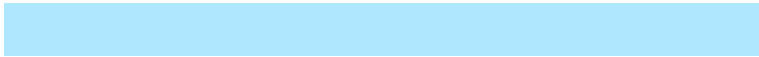
FFD2E6



DFE3BA

Complementary

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



AFE8FE



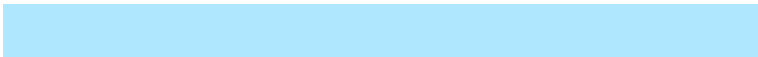
FEC5AF

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.



F5DCB8



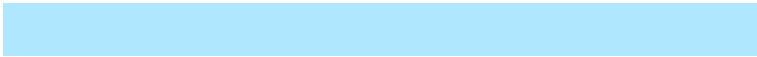
AFE8FE



FFD2D1

Square

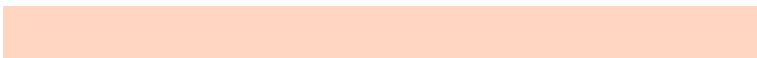
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AFE8FE



F4D6F8



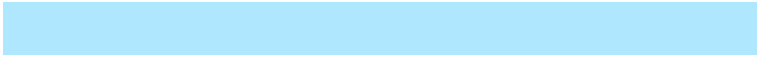
FFD6C1



C8E8C6

Rectangle

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



AFE8FE



D3DEFF



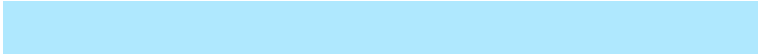
FFD6C1



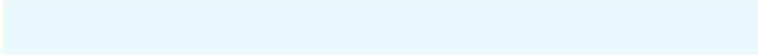
E7E0B8

Sweetspot

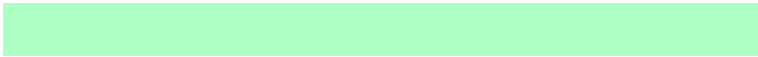
The Sweet Spot groups the original color and five complimentary colors.



AFE8FE



E8F9FF



AFEC4



717C80



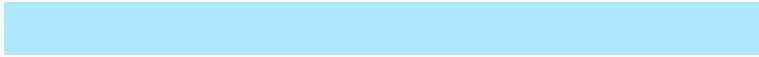
000000



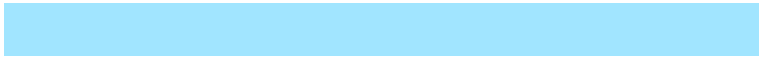
808080

Same Dimension

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



AFE8FE



A1E5FF



AFC1FE



737C80



008ABF



002E40

Inverse Universe

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



FEAFE8



FFA1E5



FEECAF



80737C



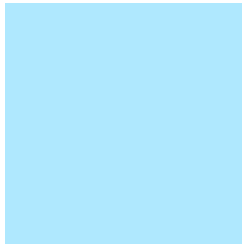
BF008A



40002E

Previews

White Background



This preview shows how the Hex color AFE8FE looks on a white background.

Color Contrast Check

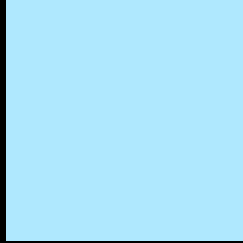
Large Text (above 18pt) WCAG AA × Fail

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 AFE8FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

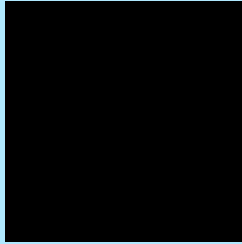
Any Text WCAG AA ✓ Pass

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 AFE8FE Background



This preview shows how black text looks on a background with the Hex color AFE8FE.

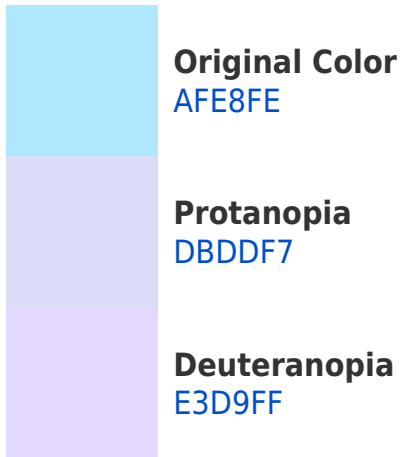


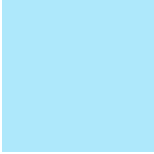
This preview shows how white text looks on a background with the Hex color AFE8FE.

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](#).

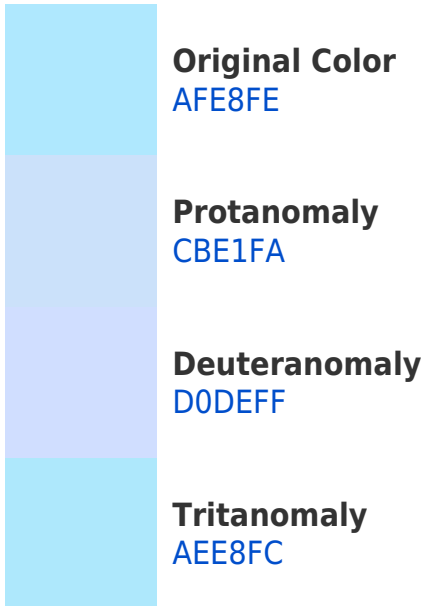
Dichromacy



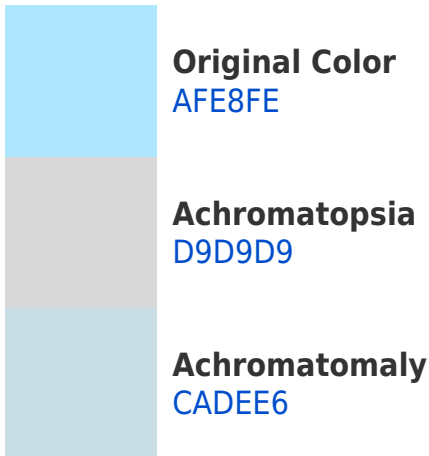


Tritanopia
AEE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE8FE 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 #AFE8FE looks like.

```
.text, #text, p{  
    color:#AFE8FE  
}
```

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 #AFE8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE8FE
}
```

Border

The CSS property to change the border of an element to Hex AFE8FE 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
#AFE8FE }
```

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

```
.border{ border-color:#AFE8FE }
```

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

Here you see how a box with a 4 pixel #AFE8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE8FE; -webkit-box-shadow:4px 4px  
4px 4px #AFE8FE; box-shadow:4px 4px 4px  
4px #AFE8FE }
```

Background

The CSS property to change the background color of an element to Hex AFE8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE8FE }
```

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

```
.background{ background-color:#AFE8FE }
```

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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