

Converting Colors

Hex(A4E3FE)

Have a look what the booklet for
Hex(A4E3FE) contains.

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Color

Hex(A4E3FE)

Conversions

Conversions Part 1

Format	Color
Hex	A4E3FE
RGB	164, 227, 254
RGB Percent	64%, 89%, 100%
CMY	0.3569, 0.1098, 0.0039
CMYK	0.35, 0.11, 0.00, 0.00
HSL	198°, 98%, 82%
HSV	198°, 35%, 100%
XYZ	60.6683, 69.9864, 104.0771
YIQ	211.2410, -46.2150, -4.9590

Conversions

Conversions Part 2

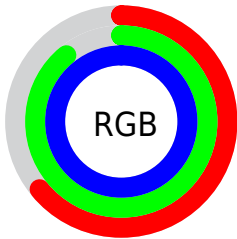
Format	Color
RYB	164, 201, 254
Decimal	10806270
CIELab	86.99, -13.42, -19.44
CIELCh	87, 23.625, 235.389
Yxy	69.9864, 0.2585, 0.2982
Android (android.graphics.Color)	4288996350 (0xFFA4E3FE)
YUV	211.2410, 21.0802, -41.4304
Hunter-Lab	83.6579, -16.9540, -15.2010

Details

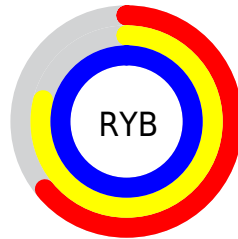
The Hex color **A4E3FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEBFA4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DDFFFF**, and **6CACCC5** is the 20% darker color. If you saturate the color by 10%, you get **8BDBFE**, and if you desaturate by 10%, it is **BDEBFE**.

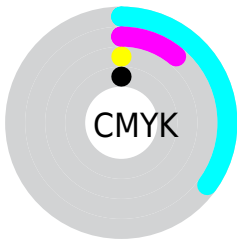
Distribution



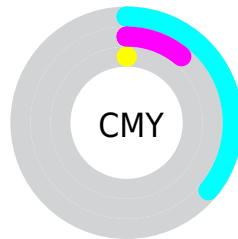
- Red (64%)
- Green (89%)
- Blue (100%)



- Red (64%)
- Yellow (79%)
- Blue (100%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E3FE 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 A4E3FE by changing the saturation by 10% instead.

 A4E3FE

 A4E3FE

FFFFFF

 88C7E1

 DDFFFF

 6CACC5

 FBFFFF

 5191AA

 35778F

 125F76

 00475D

 003045

 001C2F

 00011A

 A4E3FE

 A4E3FE

 8BDBFE

 BDEBFE

 71D4FE

 D7F2FE

 58CCFE

 F0FAFE

 3EC5FE

FFFFFFE

 25BDFE

 0CB5FE

 00B2FE

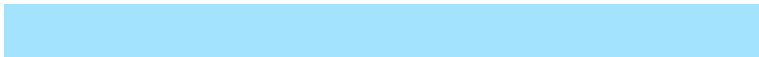
Harmonies

Analogous

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



9DE6EC



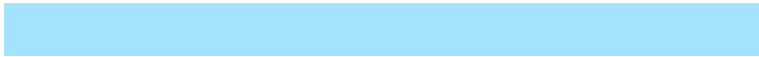
A4E3FE



BCDDFF

Triad

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



A4E3FE



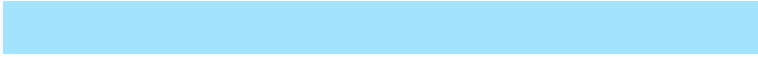
FCADE



D7DEB1

Complementary

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



A4E3FE



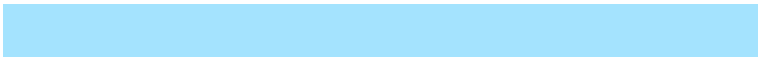
FEBFA4

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.



EFD7AD



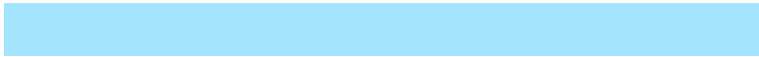
A4E3FE



FFCBC8

Square

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



A4E3FE



F4CEF4



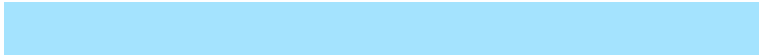
FFD0B6



BDE4C0

Rectangle

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



A4E3FE



CFD8FF



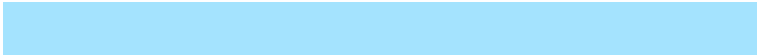
FFD0B6



DFDCAF

Sweetspot

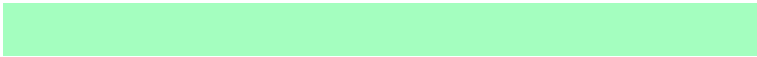
The Sweet Spot groups the original color and five complimentary colors.



A4E3FE



E3F7FF



A4FEBF



6F7B80



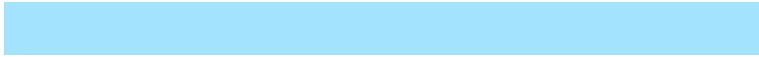
000000



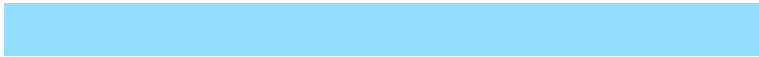
808080

Same Dimension

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



A4E3FE



91DEFF



A4B6FE



737C80



0086BF



002D40

Inverse Universe

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



FEA4E3



FF91DE



FEECA4



80737C



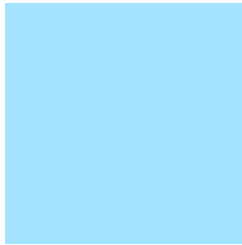
BF0086



40002D

Previews

White Background



This preview shows how the Hex color A4E3FE looks on a white background.

Color Contrast Check

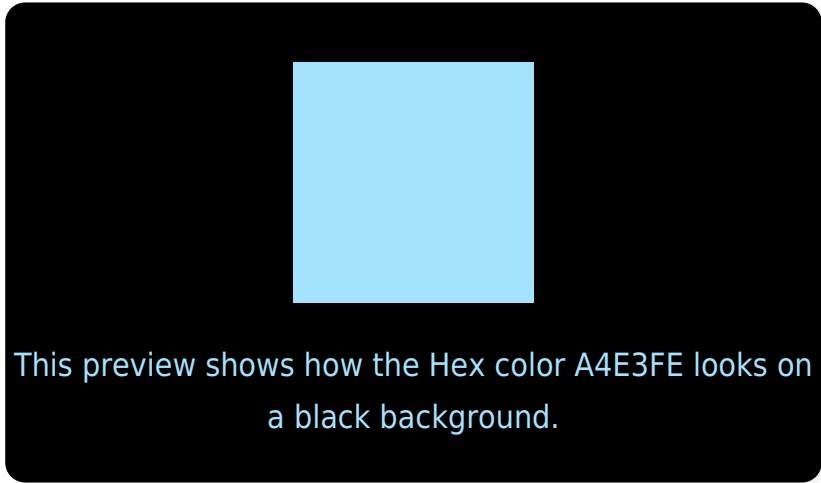
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

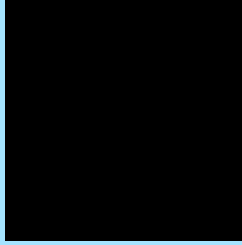
Any Text WCAG AA ✓ Pass

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 A4E3FE Background



This preview shows how black text looks on a background with the Hex color A4E3FE.

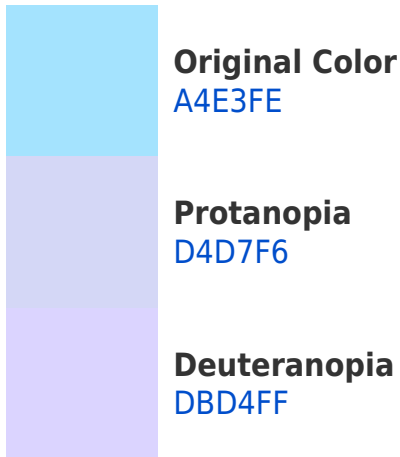


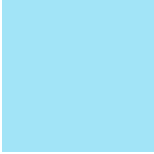
This preview shows how white text looks on a background with the Hex color A4E3FE.

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](#).

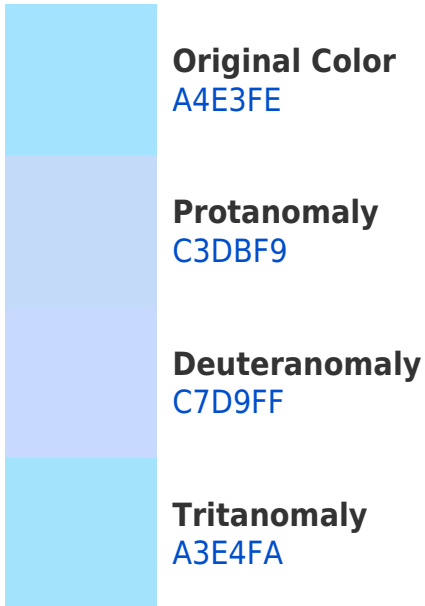
Dichromacy



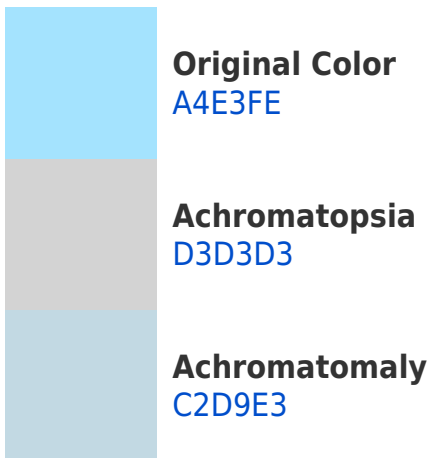


Tritanopia
A2E4F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4E3FE 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 #A4E3FE looks like.

```
.text, #text, p{  
    color:#A4E3FE  
}
```

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 #A4E3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E3FE
}
```

Border

The CSS property to change the border of an element to Hex A4E3FE 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
#A4E3FE }
```

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

```
.border{ border-color:#A4E3FE }
```

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

Here you see how a box with a 4 pixel #A4E3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E3FE; -webkit-box-shadow:4px 4px  
4px 4px #A4E3FE; box-shadow:4px 4px 4px  
4px #A4E3FE }
```

Background

The CSS property to change the background color of an element to Hex A4E3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E3FE }
```

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

```
.background{ background-color:#A4E3FE }
```

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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