

Converting Colors

Hex(A4E2FA)

Have a look what the booklet for
Hex(A4E2FA) contains.

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Color

Hex(A4E2FA)

Conversions

Conversions Part 1

Format	Color
Hex	A4E2FA
RGB	164, 226, 250
RGB Percent	64%, 89%, 98%
CMY	0.3569, 0.1137, 0.0196
CMYK	0.34, 0.10, 0.00, 0.02
HSL	197°, 90%, 81%
HSV	197°, 34%, 98%
XYZ	59.7615, 69.1874, 100.6472
YIQ	210.1980, -44.6560, -5.6800

Conversions

Conversions Part 2

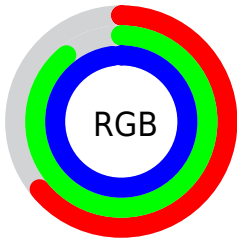
Format	Color
RYB	164, 200, 250
Decimal	10806010
CIELab	86.60, -13.88, -17.93
CIELCh	87, 22.677, 232.265
Yxy	69.1874, 0.2603, 0.3013
Android (android.graphics.Color)	4288996090 (0xFFA4E2FA)
YUV	210.1980, 19.6224, -40.5156
Hunter-Lab	83.1789, -17.3164, -13.5161

Details

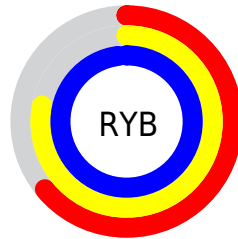
The Hex color **A4E2FA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **FABCA4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DDFFFF**, and **6DABC1** is the 20% darker color. If you saturate the color by 10%, you get **8BDBFA**, and if you desaturate by 10%, it is **BDE9FA**.

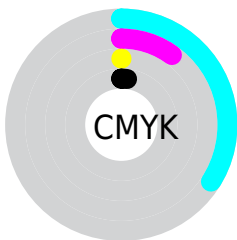
Distribution



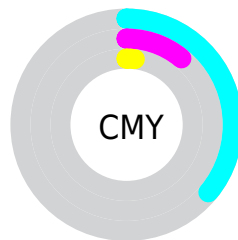
- Red (64%)
- Green (89%)
- Blue (98%)



- Red (64%)
- Yellow (78%)
- Blue (98%)



- Cyan (34%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E2FA 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 A4E2FA by changing the saturation by 10% instead.

 A4E2FA

 A4E2FA

FFFFFF

 88C6DD


 DDDFFF

 6DABC1

 FDDFFF

 5190A6

 36768C

 155E72

 00465A

 002F42

 001C2C

 000118

 A4E2FA

 A4E2FA

 8BDBFA

 BDE9FA

 72D4FA

 D6F0FA

 59CDFA

 EFF7FA

 40C6FA

 FFFEFA

 27BFFA

 FFFFFA

 0EB8FA

 00B4FA

Harmonies

Analogous

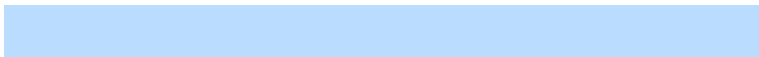
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9FE5E8



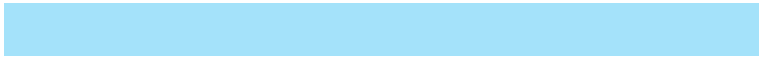
A4E2FA



B9DCFF

Triad

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



A4E2FA



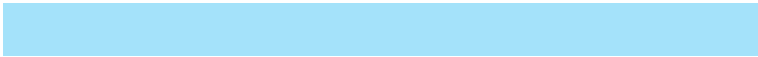
FFCADF



D8DCB1

Complementary

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



A4E2FA



FABCA4

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.



EFD5AF



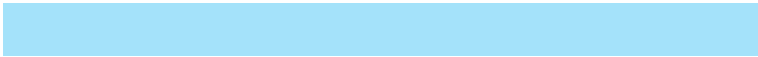
A4E2FA



FFCAC9

Square

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



A4E2FA



EFCEF3



FFCFB8



C0E2BE

Rectangle

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



A4E2FA



CCD8FF



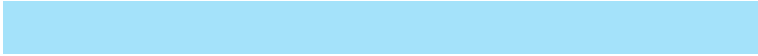
FFCFB8



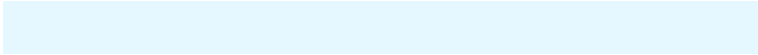
E0DAAF

Sweetspot

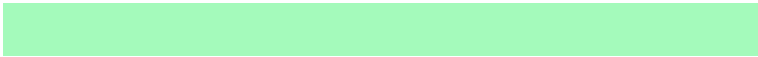
The Sweet Spot groups the original color and five complimentary colors.



A4E2FA



E6F8FF



A4FABB



707B80



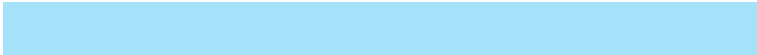
000000



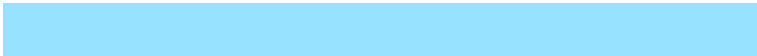
808080

Same Dimension

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



A4E2FA



96E2FF



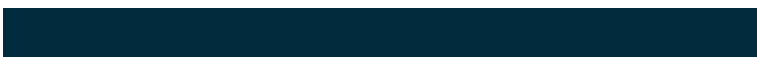
A4B8FA



70797D



0088BD



002C3D

Inverse Universe

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



FAA4E2



FF96E2



FAE6A4



7D7079



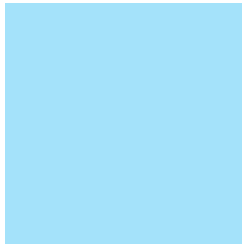
BD0088



3D002C

Previews

White Background



This preview shows how the Hex color A4E2FA looks on a white background.

Color Contrast Check

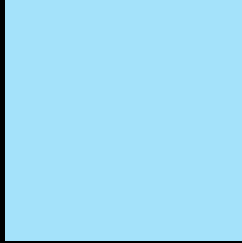
Large Text (above 18pt) WCAG AA × Fail

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 A4E2FA 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 A4E2FA Background



This preview shows how black text looks on a background with the Hex color A4E2FA.

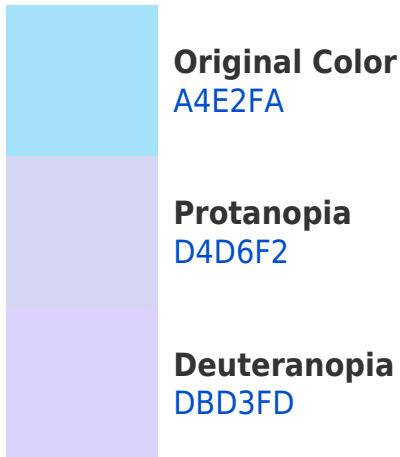


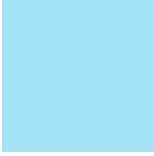
This preview shows how white text looks on a background with the Hex color A4E2FA.

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](#).

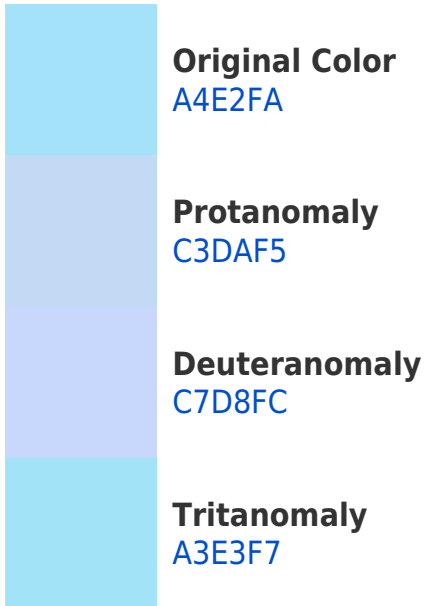
Dichromacy



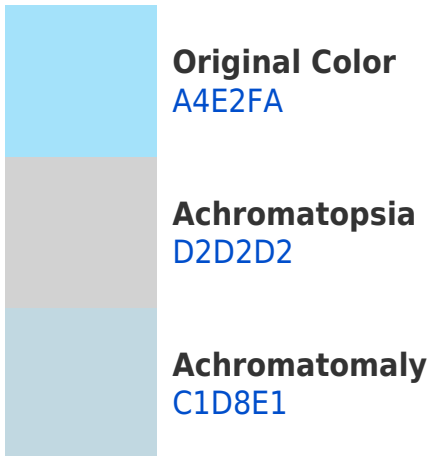


Tritanopia
A3E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4E2FA 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 #A4E2FA looks like.

```
.text, #text, p{  
    color:#A4E2FA  
}
```

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 #A4E2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E2FA
}
```

Border

The CSS property to change the border of an element to Hex A4E2FA 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
#A4E2FA }
```

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

```
.border{ border-color:#A4E2FA }
```

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

Here you see how a box with a 4 pixel #A4E2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E2FA; -webkit-box-shadow:4px 4px  
4px 4px #A4E2FA; box-shadow:4px 4px 4px  
4px #A4E2FA }
```

Background

The CSS property to change the background color of an element to Hex A4E2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E2FA }
```

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

```
.background{ background-color:#A4E2FA }
```

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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