

Converting Colors

Hex(A4E7FF)

Have a look what the booklet for
Hex(A4E7FF) contains.

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Color

Hex(A4E7FF)

Conversions

Conversions Part 1

Format	Color
Hex	A4E7FF
RGB	164, 231, 255
RGB Percent	64%, 91%, 100%
CMY	0.3569, 0.0941, 0.0000
CMYK	0.36, 0.09, 0.00, 0.00
HSL	196°, 100%, 82%
HSV	196°, 36%, 100%
XYZ	61.9358, 72.2643, 105.2918
YIQ	213.7030, -47.6360, -6.7400

Conversions

Conversions Part 2

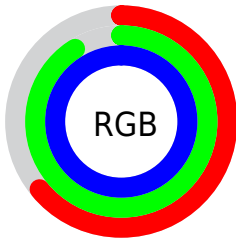
Format	Color
RYB	164, 203, 255
Decimal	10807295
CIELab	88.10, -15.21, -18.30
CIElCh	88, 23.794, 230.277
Yxy	72.2643, 0.2586, 0.3017
Android (android.graphics.Color)	4288997375 (0xFFA4E7FF)
YUV	213.7030, 20.3594, -43.5895
Hunter-Lab	85.0084, -18.7126, -13.9309

Details

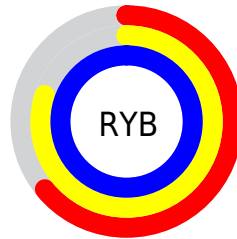
The Hex color **A4E7FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBCA4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **DDFFFF**, and **6CAFC6** is the 20% darker color. If you saturate the color by 10%, you get **8BE0FF**, and if you desaturate by 10%, it is **BEEEFF**.

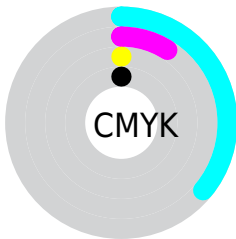
Distribution



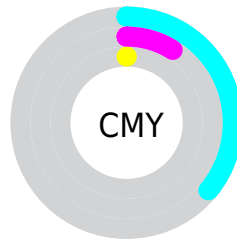
- Red (64%)
- Green (91%)
- Blue (100%)



- Red (64%)
- Yellow (80%)
- Blue (100%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E7FF 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 A4E7FF by changing the saturation by 10% instead.

 A4E7FF

 A4E7FF

FFFFFF

 88CBE2

 DDFFFF

 6CAFC6

 FBFFFF

 5195AB

 347B90

 106277

 004A5E

 003346

 001F30

 00011B

 A4E7FF

 A4E7FF

 8BE0FF

 BEEEFF

 71DAFF

 D7F4FF

 58D3FF

 F1FBFF

 3ECCFF

FFFFFF

 24C5FF

 0BBFFF

 00BCFF

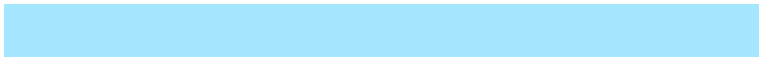
Harmonies

Analogous

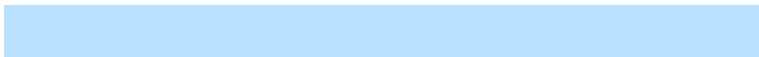
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A0EAEC



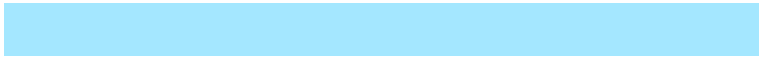
A4E7FF



BAE1FF

Triad

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



A4E7FF



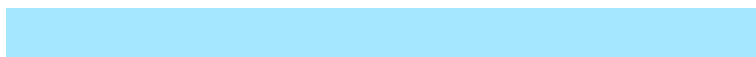
FFCEE5



DEE0B2

Complementary

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



A4E7FF



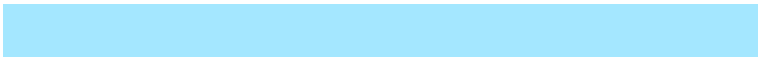
FFBCA4

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.



F6D9B1



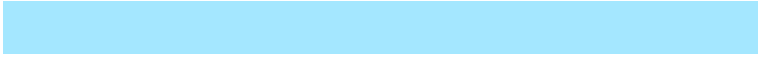
A4E7FF



FFCECE

Square

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



A4E7FF



F3D2FA



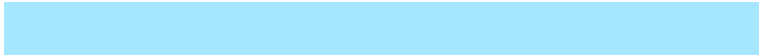
FFD2BB



C4E6BF

Rectangle

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



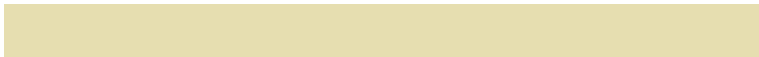
A4E7FF



CDDCFF



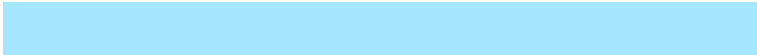
FFD2BB



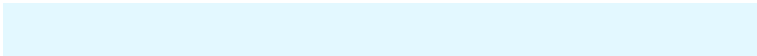
E6DEB0

Sweetspot

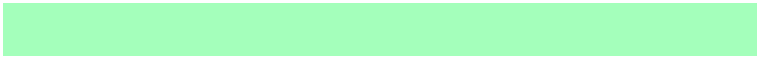
The Sweet Spot groups the original color and five complimentary colors.



A4E7FF



E3F8FF



A4FFBB



6F7B80



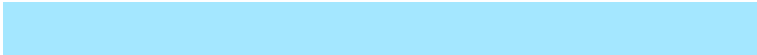
000000



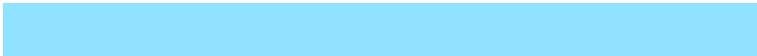
808080

Same Dimension

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



A4E7FF



91E2FF



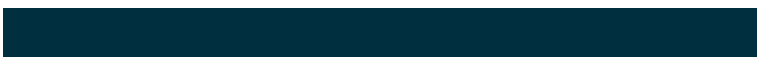
A4BBFF



737C80



008DBF



002F40

Inverse Universe

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



FFA4E7



FF91E2



FFE8A4



80737C



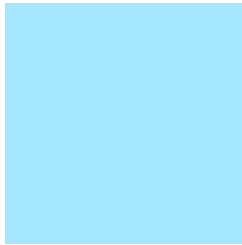
BF008D



40002F

Previews

White Background



This preview shows how the Hex color A4E7FF looks on a white background.

Color Contrast Check

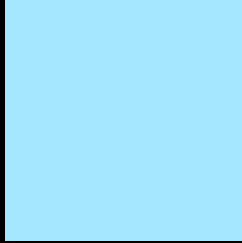
Large Text (above 18pt) WCAG AA × Fail

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 A4E7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

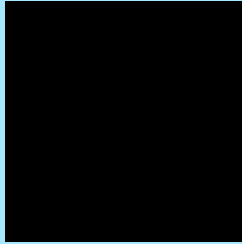
Any Text WCAG AA ✓ Pass

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 A4E7FF Background



This preview shows how black text looks on a background with the Hex color A4E7FF.

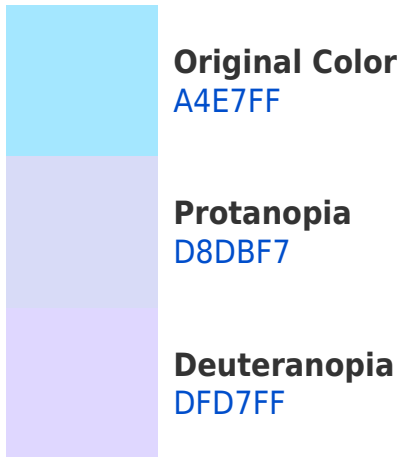


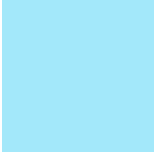
This preview shows how white text looks on a background with the Hex color A4E7FF.

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](#).

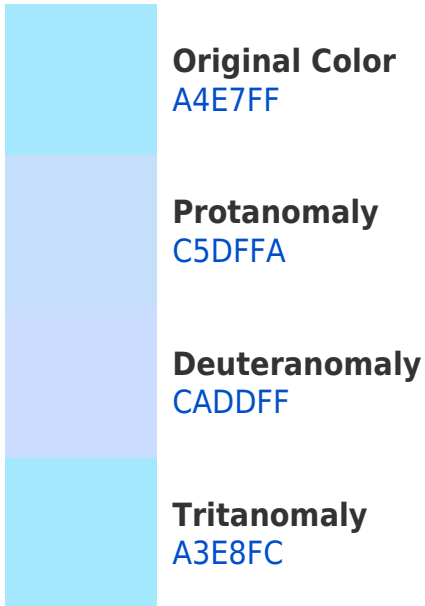
Dichromacy



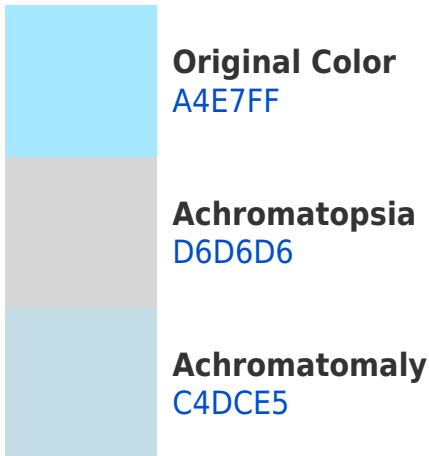


Tritanopia
A3E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4E7FF 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 #A4E7FF looks like.

```
.text, #text, p{  
    color:#A4E7FF  
}
```

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 #A4E7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E7FF  
}
```

Border

The CSS property to change the border of an element to Hex A4E7FF 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  
#A4E7FF }
```

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

```
.border{ border-color:#A4E7FF }
```

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

Here you see how a box with a 4 pixel #A4E7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E7FF; -webkit-box-shadow:4px 4px  
4px 4px #A4E7FF; box-shadow:4px 4px 4px  
4px #A4E7FF }
```

Background

The CSS property to change the background color of an element to Hex A4E7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E7FF }
```

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

```
.background{ background-color:#A4E7FF }
```

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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