

Converting Colors

Hex(A4CEFE)

Have a look what the booklet for
Hex(A4CEFE) contains.

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Color

Hex(A4CEFE)

Conversions

Conversions Part 1

Format	Color
Hex	A4CEFE
RGB	164, 206, 254
RGB Percent	64%, 81%, 100%
CMY	0.3569, 0.1922, 0.0039
CMYK	0.35, 0.19, 0.00, 0.00
HSL	212°, 98%, 82%
HSV	212°, 35%, 100%
XYZ	55.2705, 59.1909, 102.2778
YIQ	198.9140, -40.4400, 6.0240

Conversions

Conversions Part 2

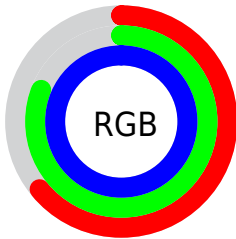
Format	Color
RYB	164, 193, 254
Decimal	10800894
CIELab	81.40, -2.47, -27.95
CIELCh	81, 28.056, 264.942
Yxy	59.1909, 0.2550, 0.2731
Android (android.graphics.Color)	4288990974 (0xFFA4CEFE)
YUV	198.9140, 27.1574, -30.6196
Hunter-Lab	76.9356, -6.4029, -24.9649

Details

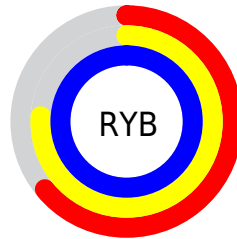
The Hex color **A4CEFE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FED4A4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **DDFFFF**, and **6D98C5** is the 20% darker color. If you saturate the color by 10%, you get **8BC0FE**, and if you desaturate by 10%, it is **BDDCFE**.

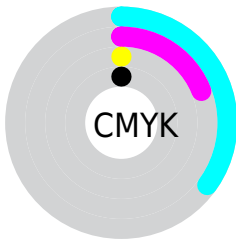
Distribution



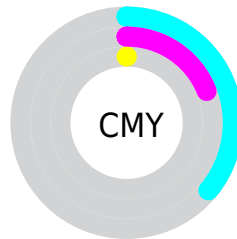
- Red (64%)
- Green (81%)
- Blue (100%)



- Red (64%)
- Yellow (76%)
- Blue (100%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4CEFE 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 A4CEFE by changing the saturation by 10% instead.

 A4CEFE

 A4CEFE

FFFFFF

 88B3E1

 DDFFFF

 6D98C5

 FAFFFF

 527EAA

 36658F

 164D75

 00375D

 002245

 000A2E

 000119

 A4CEFE

 A4CEFE

 8BC0FE

 BDDCFE

 71B3FE

 D7E9FE

 58A5FE

 F0F7FE

 3E98FE

FFFFFFE

 258AFE

 0C7DFE

 0077FE

Harmonies

Analogous

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



86D5F4



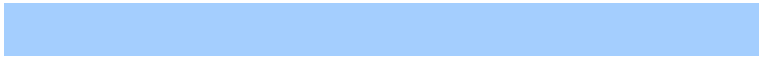
A4CEFE



C9C5FA

Triad

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



A4CEFE



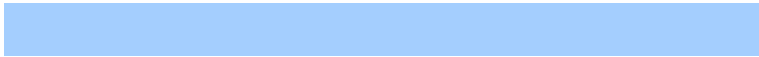
FFB8B5



A8D6AB

Complementary

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



A4CEFE



FED4A4

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.



C6CF9A



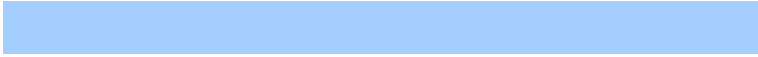
A4CEFE



F6BEA0

Square

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



A4CEFE



FBB8D0



E2C796



8DD9C5

Rectangle

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



A4CEFE



DFBFF0



E2C796



B2D4A4

Sweetspot

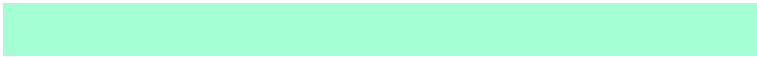
The Sweet Spot groups the original color and five complimentary colors.



A4CEFE



E3F0FF



A4FED4



6F7780



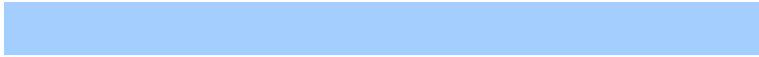
000000



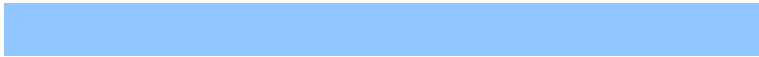
808080

Same Dimension

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



A4CEFE



91C5FF



A7A4FE



737980



0059BF



001E40

Inverse Universe

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



FEA4CE



FF91C5



FBFEA4



807379



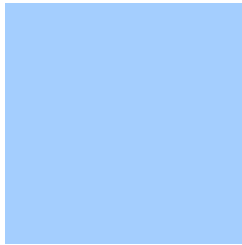
BF0059



40001E

Previews

White Background



This preview shows how the Hex color A4CEFE looks on a white background.

Color Contrast Check

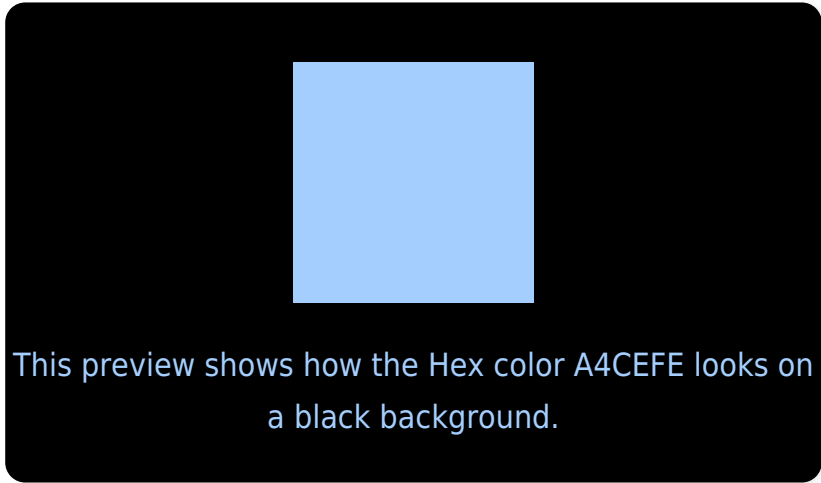
Large Text (above 18pt) WCAG AA × Fail

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

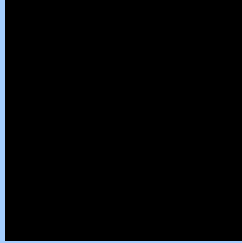
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

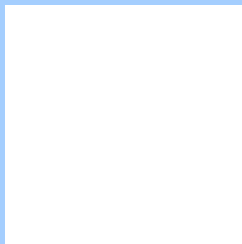
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A4CEFE Background



This preview shows how black text looks on a background with the Hex color A4CEFE.



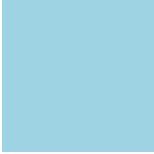
This preview shows how white text looks on a background with the Hex color A4CEFE.

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](#).

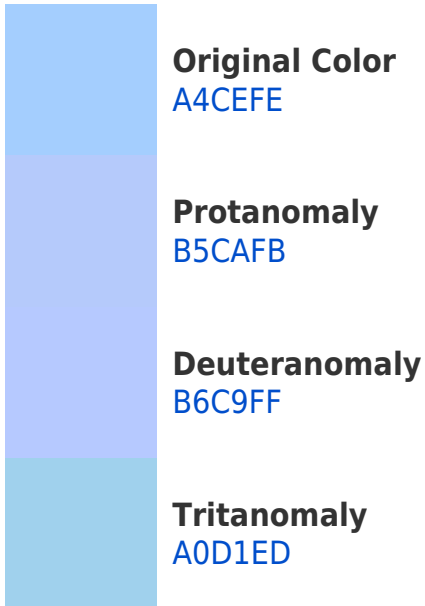
Dichromacy



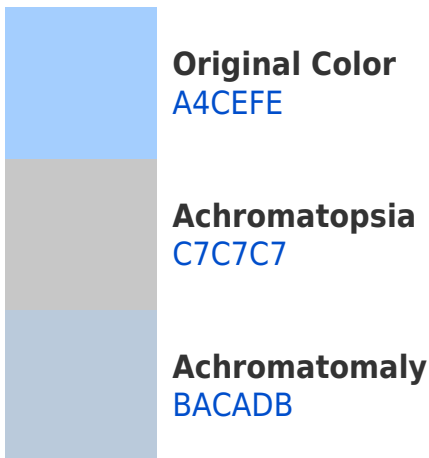


Tritanopia
9ED3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4CEFE 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 #A4CEFE looks like.

```
.text, #text, p{  
    color:#A4CEFE  
}
```

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 #A4CEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4CEFE
}
```

Border

The CSS property to change the border of an element to Hex A4CEFE 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
#A4CEFE }
```

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

```
.border{ border-color:#A4CEFE }
```

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

Here you see how a box with a 4 pixel #A4CEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4CEFE; -webkit-box-shadow:4px 4px  
4px 4px #A4CEFE; box-shadow:4px 4px 4px  
4px #A4CEFE }
```

Background

The CSS property to change the background color of an element to Hex A4CEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4CEFE }
```

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

```
.background{ background-color:#A4CEFE }
```

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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