

Converting Colors

Hex(A5E8FF)

Have a look what the booklet for
Hex(A5E8FF) contains.

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Color

Hex(A5E8FF)

Conversions

Conversions Part 1

Format	Color
Hex	A5E8FF
RGB	165, 232, 255
RGB Percent	65%, 91%, 100%
CMY	0.3529, 0.0902, 0.0000
CMYK	0.35, 0.09, 0.00, 0.00
HSL	195°, 100%, 82%
HSV	195°, 35%, 100%
XYZ	62.4237, 72.9326, 105.3951
YIQ	214.5890, -47.3150, -7.0510

Conversions

Conversions Part 2

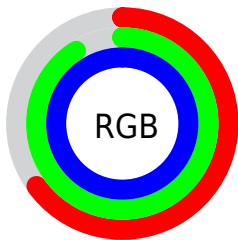
Format	Color
RYB	165, 203, 255
Decimal	10873087
CIELab	88.42, -15.45, -17.81
CIElCh	88, 23.581, 229.066
Yxy	72.9326, 0.2593, 0.3029
Android (android.graphics.Color)	4289063167 (0xFFA5E8FF)
YUV	214.5890, 19.9226, -43.4896
Hunter-Lab	85.4006, -18.9762, -13.3909

Details

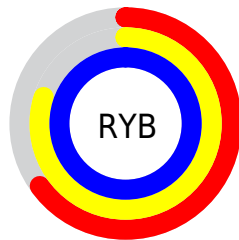
The Hex color **A5E8FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBCA5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **DEFFFF**, and **6DB0C6** is the 20% darker color. If you saturate the color by 10%, you get **8CE1FF**, and if you desaturate by 10%, it is **BFEFFF**.

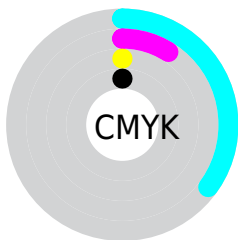
Distribution



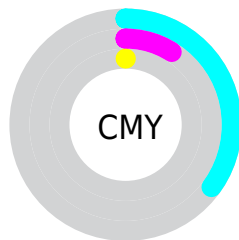
- Red (65%)
- Green (91%)
- Blue (100%)



- Red (65%)
- Yellow (80%)
- Blue (100%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E8FF 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 A5E8FF by changing the saturation by 10% instead.

 A5E8FF

 A5E8FF

FFFFFF

 89CCE2

 DEFFFF

 6DB0C6

 FCFFFF

 5296AB

 357C90

 126377

 004B5E

 003446

 001F30

 00011B

 A5E8FF

 A5E8FF

 8CE1FF

 BFEFFF

 72DBFF

 D8F5FF

 59D4FF

 F2FCFF

 3FCEFF

FFFFFF

 26C7FF

 0CC1FF

 00BEFF

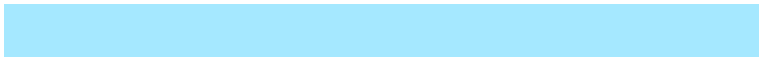
Harmonies

Analogous

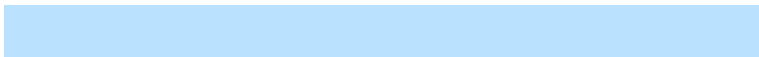
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A1EBEC



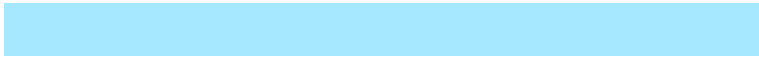
A5E8FF



BAE2FF

Triad

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



A5E8FF



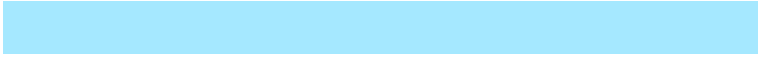
FFCFE7



E0E1B3

Complementary

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



A5E8FF



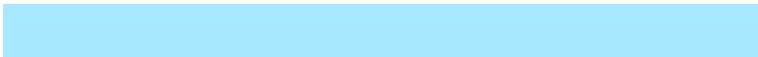
FFBCA5

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.



F7DAB2



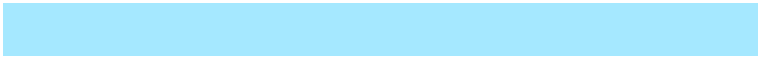
A5E8FF



FFCED0

Square

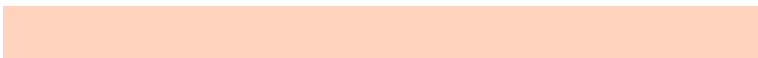
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A5E8FF



F3D4FC



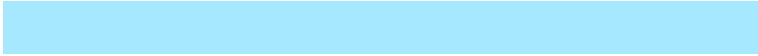
FFD3BD



C6E7C0

Rectangle

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



A5E8FF



CDDEFF



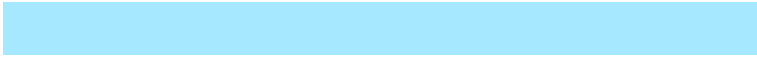
FFD3BD



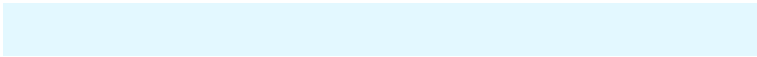
E8DFB2

Sweetspot

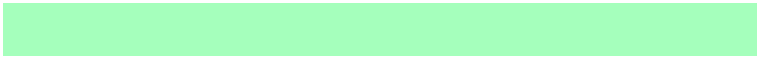
The Sweet Spot groups the original color and five complimentary colors.



A5E8FF



E3F8FF



A5FFBC



6F7B80



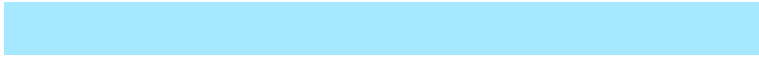
000000



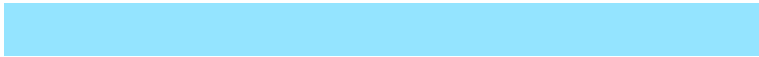
808080

Same Dimension

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



A5E8FF



94E4FF



A5BCFF



737C80



008EBF



002F40

Inverse Universe

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



FFA5E8



FF94E4



FFE9A5



80737C



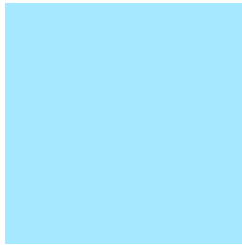
BF008E



40002F

Previews

White Background



This preview shows how the Hex color A5E8FF looks on a white background.

Color Contrast Check

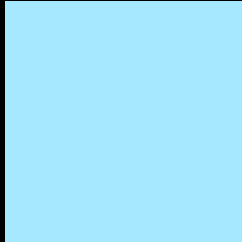
Large Text (above 18pt) WCAG AA × Fail

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 A5E8FF 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 A5E8FF Background



This preview shows how black text looks on a background with the Hex color A5E8FF.

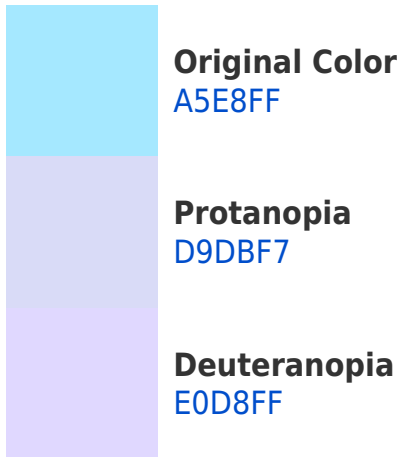


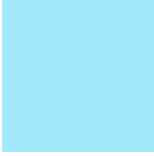
This preview shows how white text looks on a background with the Hex color A5E8FF.

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](#).

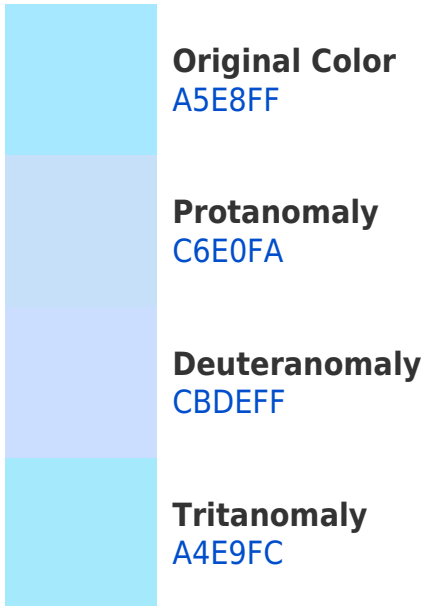
Dichromacy



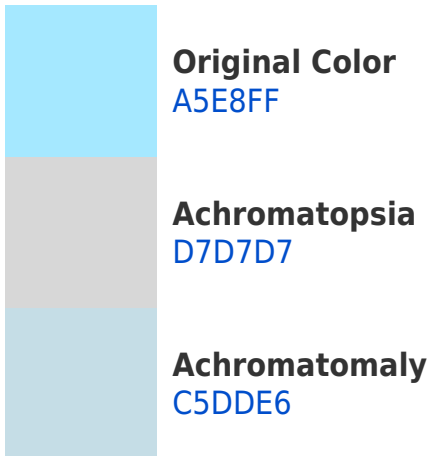


Tritanopia
A4E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E8FF 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 #A5E8FF looks like.

```
.text, #text, p{  
    color:#A5E8FF  
}
```

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 #A5E8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E8FF
}
```

Border

The CSS property to change the border of an element to Hex A5E8FF 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
#A5E8FF }
```

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

```
.border{ border-color:#A5E8FF }
```

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

Here you see how a box with a 4 pixel #A5E8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E8FF; -webkit-box-shadow:4px 4px  
4px 4px #A5E8FF; box-shadow:4px 4px 4px  
4px #A5E8FF }
```

Background

The CSS property to change the background color of an element to Hex A5E8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E8FF }
```

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

```
.background{ background-color:#A5E8FF }
```

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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