

Converting Colors

Hex(A5C9FF)

Have a look what the booklet for
Hex(A5C9FF) contains.

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Color

Hex(A5C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	A5C9FF
RGB	165, 201, 255
RGB Percent	65%, 79%, 100%
CMY	0.3529, 0.2118, 0.0000
CMYK	0.35, 0.21, 0.00, 0.00
HSL	216°, 100%, 82%
HSV	216°, 35%, 100%
XYZ	54.4537, 56.9926, 102.7384
YIQ	196.3920, -38.7900, 9.1620

Conversions

Conversions Part 2

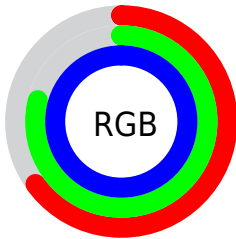
Format	Color
R _Y B	165, 191, 255
Decimal	10865151
CIE Lab	80.18, 0.72, -30.34
CIE LCh	80, 30.354, 271.365
Yxy	56.9926, 0.2542, 0.2661
Android (android.graphics.Color)	4289055231 (0xFFA5C9FF)
YUV	196.3920, 28.8937, -27.5308
Hunter-Lab	75.4935, -3.3609, -27.8418

Details

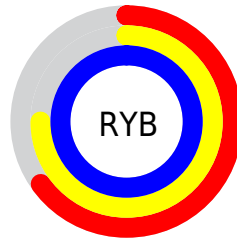
The Hex color **A5C9FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFDBA5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DEFFFF**, and **6E93C6** is the 20% darker color. If you saturate the color by 10%, you get **8CBAFF**, and if you desaturate by 10%, it is **BFD8FF**.

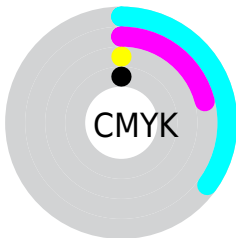
Distribution



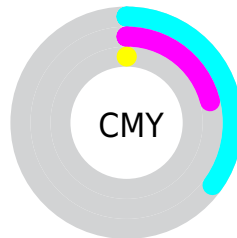
- Red (65%)
- Green (79%)
- Blue (100%)



- Red (65%)
- Yellow (75%)
- Blue (100%)



- Cyan (35%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C9FF 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 A5C9FF by changing the saturation by 10% instead.

 A5C9FF

 A5C9FF

FFFFFF

 89AEE2

 DEFFFF

 6E93C6

 FBFFFF

 537AAB

 376190

 184976

 00335D

 001E45

 00042F

 000119

 A5C9FF

 A5C9FF

 8CBAFF

 BFD8FF

 72AAFF

 D8E8FF

 599BFF

 F2F7FF

 3F8CFF

FFFFFF

 267DFF

 0C6DFF

 0066FF

Harmonies

Analogous

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



80D1F8



A5C9FF



CDBFF7

Triad

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



A5C9FF



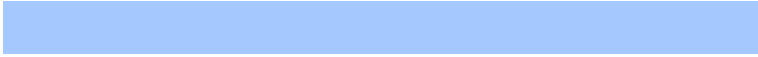
FFB4AB



9BD4AB

Complementary

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



A5C9FF



FFDBA5

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.



BCCE96



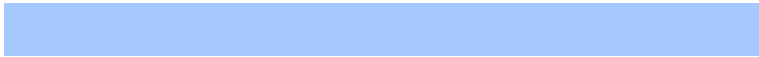
A5C9FF



F2BC96

Square

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



A5C9FF



FEB2C7



DAC58E



7ED7C7

Rectangle

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



A5C9FF



E3B9EB



DAC58E



A6D2A3

Sweetspot

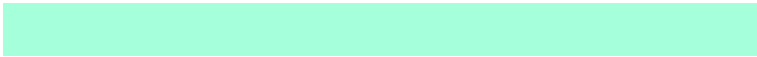
The Sweet Spot groups the original color and five complimentary colors.



A5C9FF



E3EEFF



A5FFDB



6F7680



000000



808080

Same Dimension

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



A5C9FF



94BFFF



AEA5FF



737880



004DBF



001A40

Inverse Universe

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



FFA5C9



FF94BF



F6FFA5



807378



BF004C



400019

Previews

White Background



This preview shows how the Hex color A5C9FF 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 A5C9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

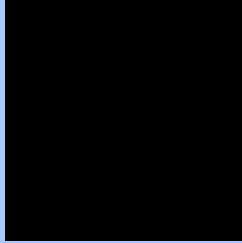
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

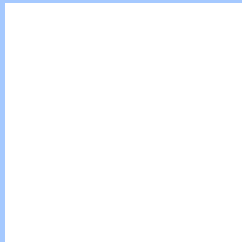
Any Text WCAG AAA ✓ Pass

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

Hex A5C9FF Background



This preview shows how black text looks on a background with the Hex color A5C9FF.



This preview shows how white text looks on a background with the Hex color A5C9FF.

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](#).

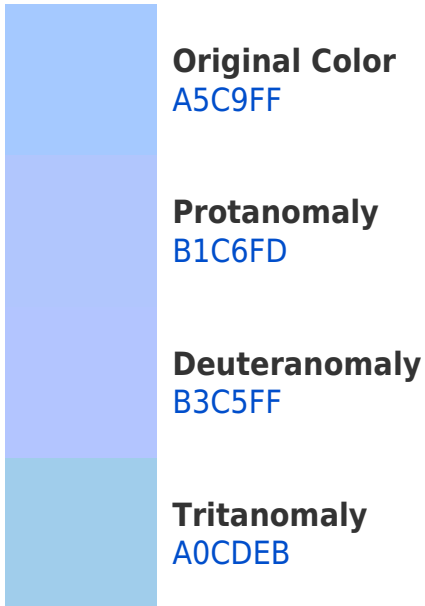
Dichromacy



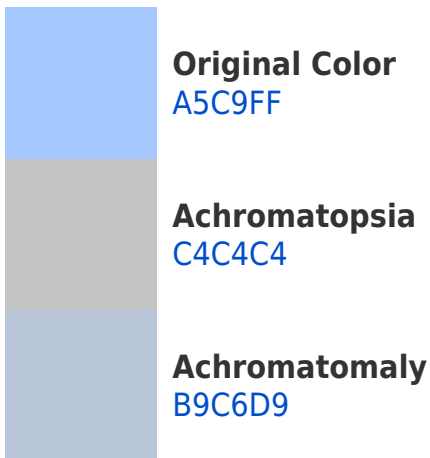


Tritanopia
9DCFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C9FF 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 #A5C9FF looks like.

```
.text, #text, p{  
    color:#A5C9FF  
}
```

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 #A5C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C9FF
}
```

Border

The CSS property to change the border of an element to Hex A5C9FF 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
#A5C9FF }
```

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

```
.border{ border-color:#A5C9FF }
```

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

Here you see how a box with a 4 pixel #A5C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C9FF; -webkit-box-shadow:4px 4px  
4px 4px #A5C9FF; box-shadow:4px 4px 4px  
4px #A5C9FF }
```

Background

The CSS property to change the background color of an element to Hex A5C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C9FF }
```

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

```
.background{ background-color:#A5C9FF }
```

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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