

Converting Colors

Hex(A5D0F9)

Have a look what the booklet for
Hex(A5D0F9) contains.

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Color

Hex(A5D0F9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A5D0F9 |
| RGB | 165, 208, 249 |
| RGB Percent | 65%, 82%, 98% |
| CMY | 0.3529, 0.1843, 0.0235 |
| CMYK | 0.34, 0.16, 0.00, 0.02 |
| HSL | 209°, 88%, 81% |
| HSV | 209°, 34%, 98% |
| XYZ | 55.1718, 59.9506, 98.2863 |
| YIQ | 199.8170, -38.7890, 3.6350 |

Conversions

Conversions Part 2

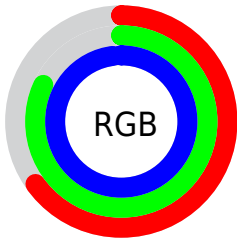
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 165, 193, 249 |
| Decimal | 10866937 |
| CIE Lab | 81.81, -4.51, -24.65 |
| CIE LCh | 82, 25.058, 259.629 |
| Yxy | 59.9506, 0.2585, 0.2809 |
| Android (android.graphics.Color) | 4289057017 (0xFFA5D0F9) |
| YUV | 199.8170, 24.2472, -30.5345 |
| Hunter-Lab | 77.4278, -8.3070, -21.0628 |

Details

The Hex color **A5D0F9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9CEA5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DEFFFF**, and **6E9AC0** is the 20% darker color. If you saturate the color by 10%, you get **8CC4F9**, and if you desaturate by 10%, it is **BEDCF9**.

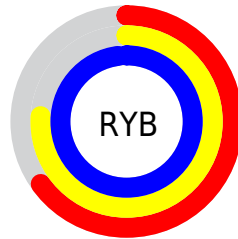
Distribution



Red (65%)

Green (82%)

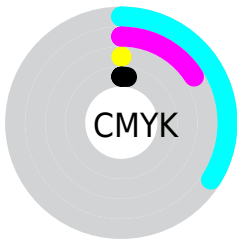
Blue (98%)



Red (65%)

Yellow (76%)

Blue (98%)

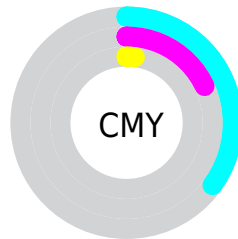


Cyan (34%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (35%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D0F9 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 A5D0F9 by changing the saturation by 10% instead.

 A5D0F9

 A5D0F9

FFFFFF

 89B4DC

 DEFFFF

 6E9AC0

 FBFFFF

 5480A5

 39678B

 1B4F71

 003859

 002341

 000D2B

 000116

 A5D0F9

 A5D0F9

 8CC4F9

 BEDCF9

 73B8F9

 D7E8F9

 5AACF9

 F0F4F9

 419FF9

 FFFFF9

 2993F9

 1087F9

 007FF9

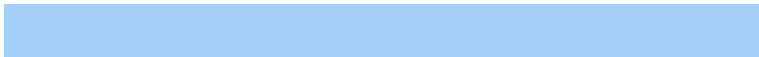
Harmonies

Analogous

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



8ED6EE



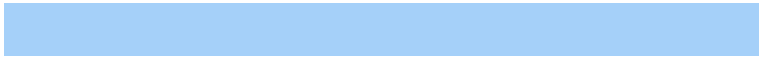
A5D0F9



C5C8F7

Triad

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



A5D0F9



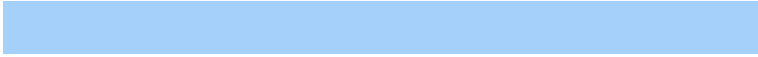
FCBBBD



B2D5AC

Complementary

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



A5D0F9



F9CEA5

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.



CDCF9F



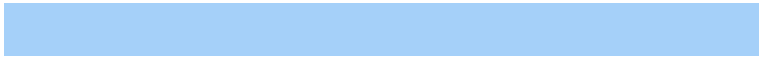
A5D0F9



F6C0A9

Square

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



A5D0F9



F5BBD5



E5C79E



99D8C2

Rectangle

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



A5D0F9



D9C3F0



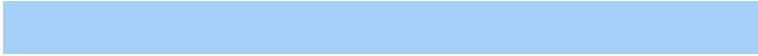
E5C79E



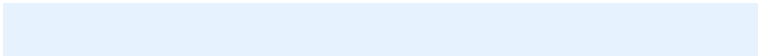
BBD3A7

Sweetspot

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



A5D0F9



E6F3FF



A5F9CE



707880



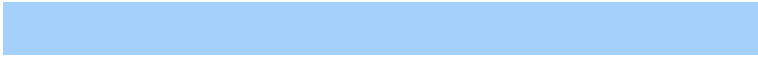
000000



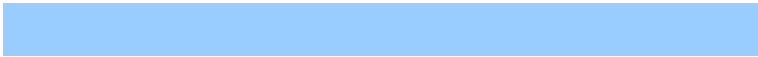
808080

Same Dimension

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



A5D0F9



99CDFF



A5A6F9



70777D



0061BD



001F3D

Inverse Universe

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



F9A5D0



FF99CD



F9F8A5



7D7077



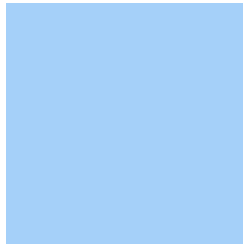
BD0061



3D001F

Previews

White Background



This preview shows how the Hex color A5D0F9 looks on a white background.

Color Contrast Check

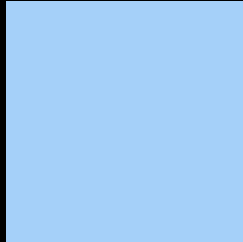
Large Text (above 18pt) WCAG AA × Fail

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 A5D0F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

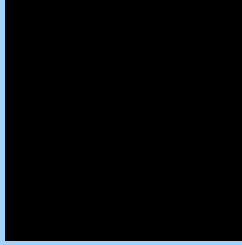
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

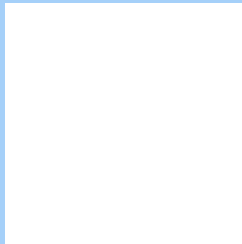
Any Text WCAG AAA ✓ Pass

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

Hex A5D0F9 Background



This preview shows how black text looks on a background with the Hex color A5D0F9.

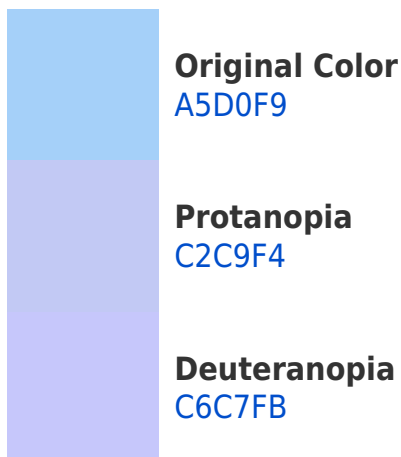


This preview shows how white text looks on a background with the Hex color A5D0F9.

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](#).

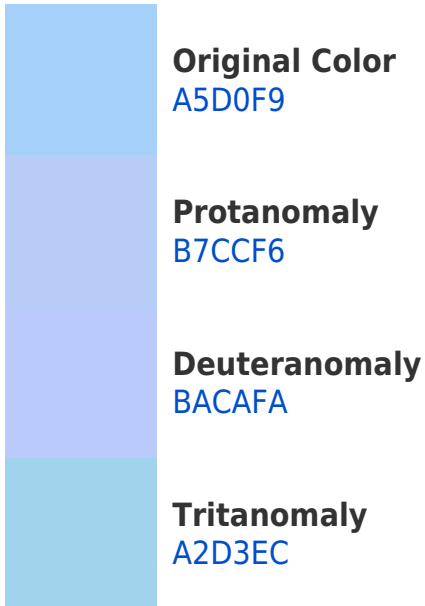
Dichromacy



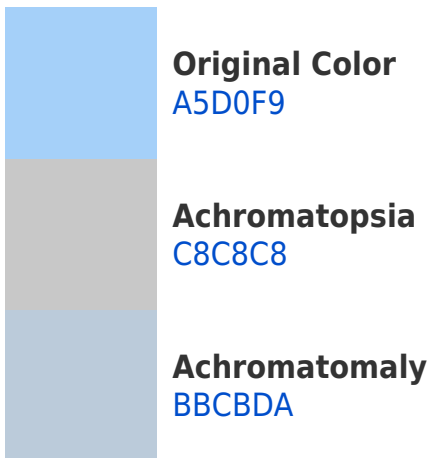


Tritanopia
A0D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D0F9 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 #A5D0F9 looks like.

```
.text, #text, p{  
    color:#A5D0F9  
}
```

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 #A5D0F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D0F9
}
```

Border

The CSS property to change the border of an element to Hex A5D0F9 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
#A5D0F9 }
```

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

```
.border{ border-color:#A5D0F9 }
```

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

Here you see how a box with a 4 pixel #A5D0F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D0F9; -webkit-box-shadow:4px 4px  
4px 4px #A5D0F9; box-shadow:4px 4px 4px  
4px #A5D0F9 }
```

Background

The CSS property to change the background color of an element to Hex A5D0F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D0F9 }
```

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

```
.background{ background-color:#A5D0F9 }
```

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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