

Converting Colors

Hex(A4D0F9)

Have a look what the booklet for
Hex(A4D0F9) contains.

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Color

Hex(A4D0F9)

Conversions

Conversions Part 1

Format	Color
Hex	A4D0F9
RGB	164, 208, 249
RGB Percent	64%, 82%, 98%
CMY	0.3569, 0.1843, 0.0235
CMYK	0.34, 0.16, 0.00, 0.02
HSL	209°, 88%, 81%
HSV	209°, 34%, 98%
XYZ	54.9646, 59.8438, 98.2766
YIQ	199.5180, -39.3850, 3.4230

Conversions

Conversions Part 2

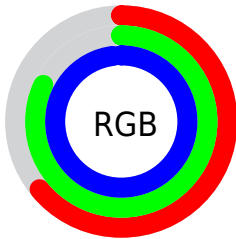
Format	Color
RYB	164, 193, 249
Decimal	10801401
CIELab	81.75, -4.78, -24.74
CIELCh	82, 25.201, 259.059
Yxy	59.8438, 0.2579, 0.2808
Android (android.graphics.Color)	4288991481 (0xFFA4D0F9)
YUV	199.5180, 24.3946, -31.1493
Hunter-Lab	77.3588, -8.5509, -21.1709

Details

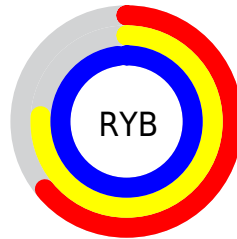
The Hex color **A4D0F9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9CDA4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **DDFFFF**, and **6D9AC0** is the 20% darker color. If you saturate the color by 10%, you get **8BC4F9**, and if you desaturate by 10%, it is **BDDCF9**.

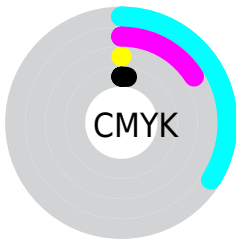
Distribution



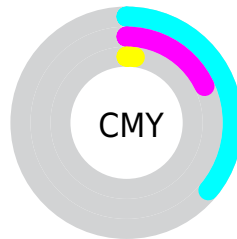
- Red (64%)
- Green (82%)
- Blue (98%)



- Red (64%)
- Yellow (76%)
- Blue (98%)



- Cyan (34%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D0F9 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 A4D0F9 by changing the saturation by 10% instead.

 A4D0F9

 A4D0F9

FFFFFF

 88B4DC

 DDDFFF

 6D9AC0

 FAFFFF

 5280A5

 37678B

 194F71

 003859

 002341

 000D2B

 000116

 A4D0F9

 A4D0F9

 8BC4F9

 BDDCF9

 72B8F9

 D6E8F9

 59ACF9

 EFF4F9

 40A0F9

 FFFFF9

 2894F9

 0F88F9

 0081F9

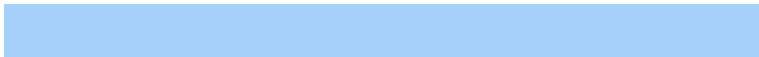
Harmonies

Analogous

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



8DD6EE



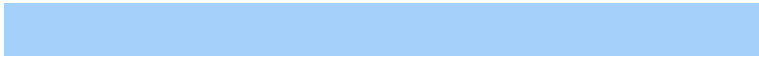
A4D0F9



C4C8F8

Triad

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



A4D0F9



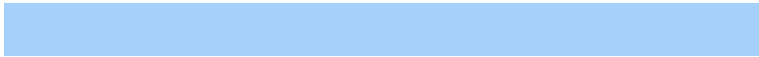
FCBBBD



B2D5AC

Complementary

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



A4D0F9



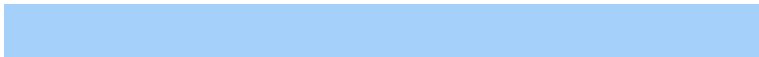
F9CDA4

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.



CDCE9E



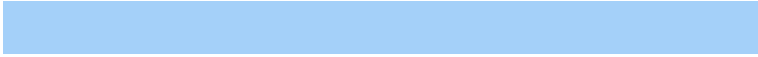
A4D0F9



F6BFA9

Square

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



A4D0F9



F5BBD5



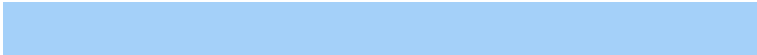
E5C79D



99D8C1

Rectangle

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



A4D0F9



D8C3F0



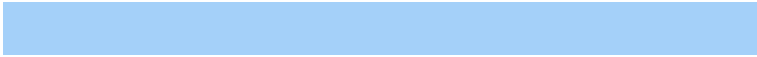
E5C79D



BBD3A6

Sweetspot

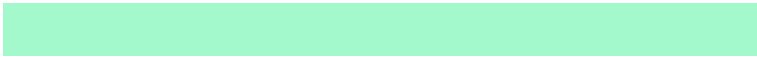
The Sweet Spot groups the original color and five complimentary colors.



A4D0F9



E6F3FF



A4F9CC



707880



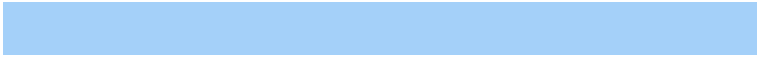
000000



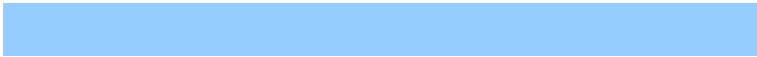
808080

Same Dimension

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



A4D0F9



96CDFF



A4A7F9



70777D



0062BD



00203D

Inverse Universe

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



F9A4D0



FF96CD



F9F6A4



7D7077



BD0062



3D0020

Previews

White Background



This preview shows how the Hex color A4D0F9 looks on a white background.

Color Contrast Check

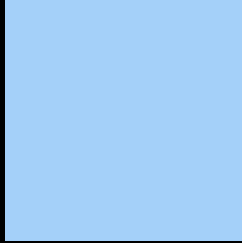
Large Text (above 18pt) WCAG AA × Fail

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 A4D0F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

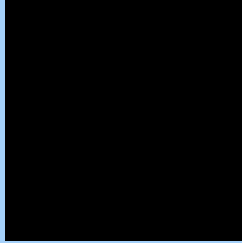
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

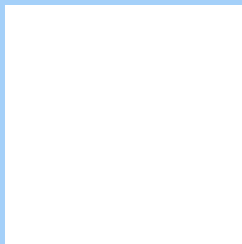
Any Text WCAG AAA ✓ Pass

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

Hex A4D0F9 Background



This preview shows how black text looks on a background with the Hex color A4D0F9.

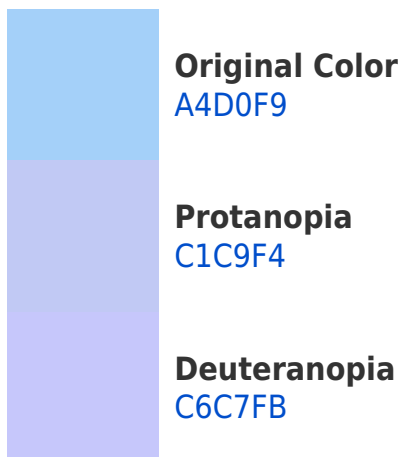


This preview shows how white text looks on a background with the Hex color A4D0F9.

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](#).

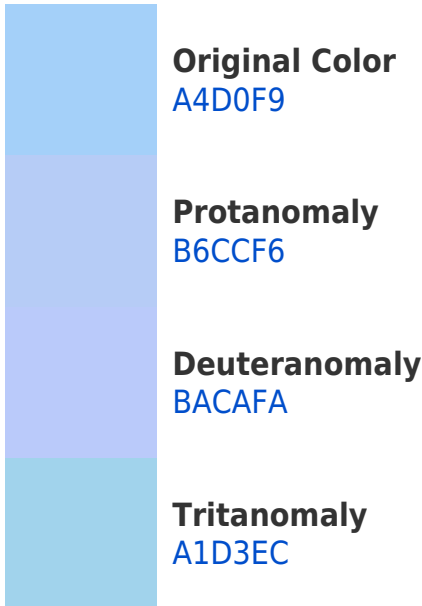
Dichromacy



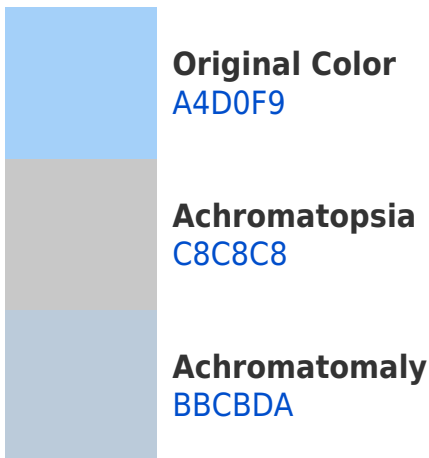


Tritanopia
9FD4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D0F9 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 #A4D0F9 looks like.

```
.text, #text, p{  
    color:#A4D0F9  
}
```

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 #A4D0F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D0F9
}
```

Border

The CSS property to change the border of an element to Hex A4D0F9 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
#A4D0F9 }
```

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

```
.border{ border-color:#A4D0F9 }
```

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

Here you see how a box with a 4 pixel #A4D0F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D0F9; -webkit-box-shadow:4px 4px  
4px 4px #A4D0F9; box-shadow:4px 4px 4px  
4px #A4D0F9 }
```

Background

The CSS property to change the background color of an element to Hex A4D0F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D0F9 }
```

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

```
.background{ background-color:#A4D0F9 }
```

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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