

Converting Colors

Hex(A4D9FF)

Have a look what the booklet for
Hex(A4D9FF) contains.

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Color

Hex(A4D9FF)

Conversions

Conversions Part 1

Format	Color
Hex	A4D9FF
RGB	164, 217, 255
RGB Percent	64%, 85%, 100%
CMY	0.3569, 0.1490, 0.0000
CMYK	0.36, 0.15, 0.00, 0.00
HSL	205°, 100%, 82%
HSV	205°, 36%, 100%
XYZ	58.1727, 64.7382, 104.0374
YIQ	205.4850, -43.7860, 0.5820

Conversions

Conversions Part 2

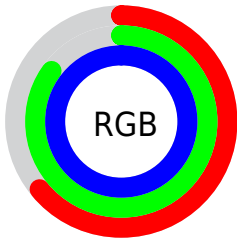
Format	Color
RYB	164, 197, 255
Decimal	10803711
CIELab	84.35, -8.02, -23.97
CIELCh	84, 25.279, 251.506
Yxy	64.7382, 0.2563, 0.2853
Android (android.graphics.Color)	4288993791 (0xFFA4D9FF)
YUV	205.4850, 24.4109, -36.3823
Hunter-Lab	80.4601, -11.7495, -20.3418

Details

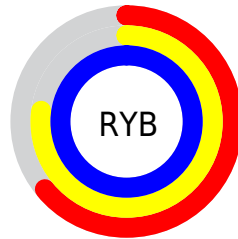
The Hex color **A4D9FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCAA4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DDFFFF**, and **6DA2C6** is the 20% darker color. If you saturate the color by 10%, you get **8BCEFF**, and if you desaturate by 10%, it is **BEE4FF**.

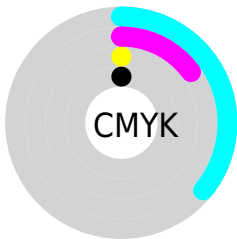
Distribution



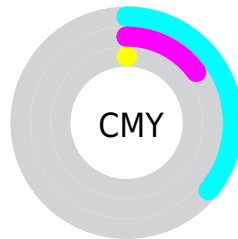
- Red (64%)
- Green (85%)
- Blue (100%)



- Red (64%)
- Yellow (77%)
- Blue (100%)



- Cyan (36%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D9FF 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 A4D9FF by changing the saturation by 10% instead.

 A4D9FF

 A4D9FF


FFFFFF

 88BDE2

 DDFFFF

 6DA2C6

 FBFFFF

 5188AB

 356F90

 145676

 003F5E

 002946

 00152F

 00011A

 A4D9FF

 A4D9FF

 8BCEFF

 BEE4FF

 71C4FF

 D7EEFF


 58B9FF

 F1F9FF

 3EAEFF

FFFFFF

 24A4FF

 0B99FF

 0095FF

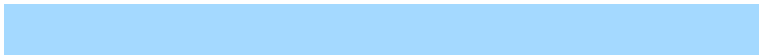
Harmonies

Analogous

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



91DEF1



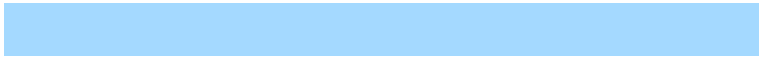
A4D9FF



C3D1FF

Triad

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



A4D9FF



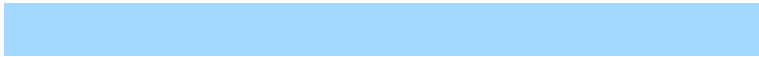
FFC2CA



C0DBAE

Complementary

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



A4D9FF



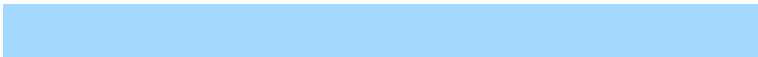
FFCAA4

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.



DBD4A4



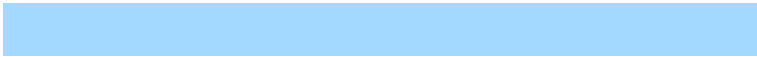
A4D9FF



FFC5B4

Square

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



A4D9FF



F9C3E2



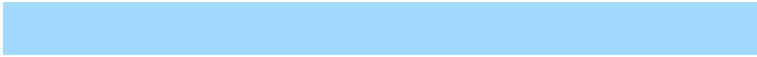
F2CCA6



A6DFC3

Rectangle

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



A4D9FF



D8CCFB



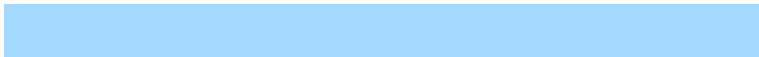
F2CCA6



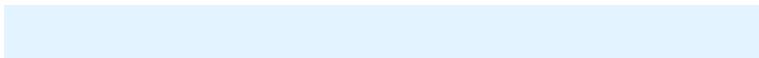
C9D9A9

Sweetspot

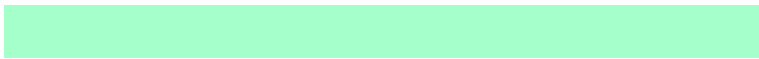
The Sweet Spot groups the original color and five complimentary colors.



A4D9FF



E3F3FF



A4FFCA



6F7980



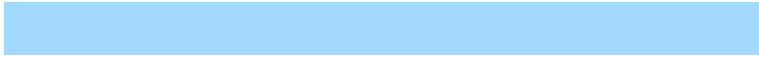
000000



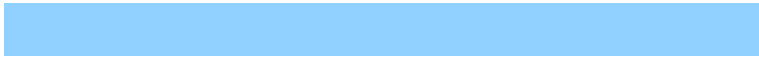
808080

Same Dimension

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



A4D9FF



91D1FF



A4ACFF



737A80



006FBF



002540

Inverse Universe

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



FFA4D9



FF91D1



FFF7A4



80737A



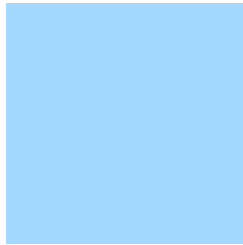
BF006F



400025

Previews

White Background



This preview shows how the Hex color A4D9FF looks on a white background.

Color Contrast Check

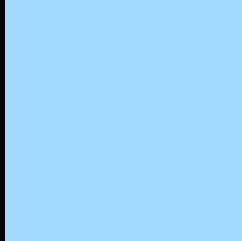
Large Text (above 18pt) WCAG AA × Fail

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 A4D9FF 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

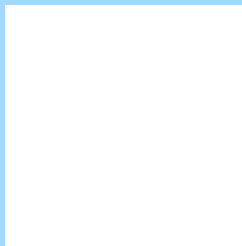
Any Text WCAG AAA ✓ Pass

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

Hex A4D9FF Background



This preview shows how black text looks on a background with the Hex color A4D9FF.

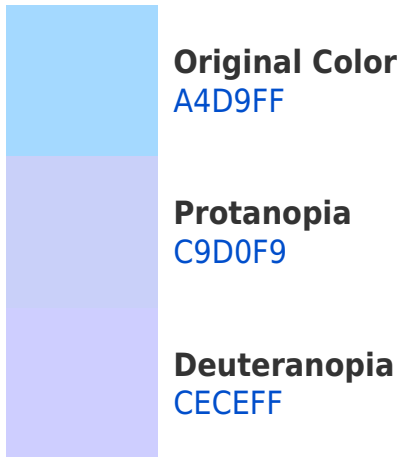


This preview shows how white text looks on a background with the Hex color A4D9FF.

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](#).

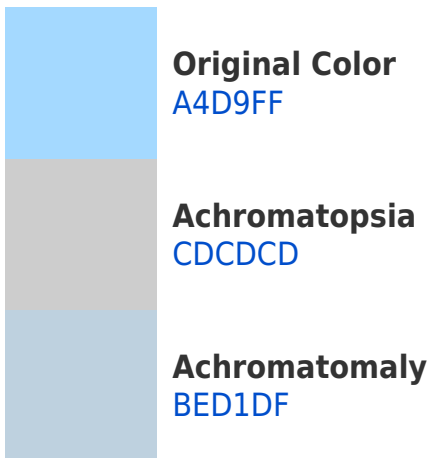
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D9FF 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 #A4D9FF looks like.

```
.text, #text, p{  
    color:#A4D9FF  
}
```

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 #A4D9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D9FF  
}
```

Border

The CSS property to change the border of an element to Hex A4D9FF 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  
#A4D9FF }
```

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

```
.border{ border-color:#A4D9FF }
```

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

Here you see how a box with a 4 pixel #A4D9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D9FF; -webkit-box-shadow:4px 4px  
4px 4px #A4D9FF; box-shadow:4px 4px 4px  
4px #A4D9FF }
```

Background

The CSS property to change the background color of an element to Hex A4D9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D9FF }
```

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

```
.background{ background-color:#A4D9FF }
```

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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