

Converting Colors

Hex(9AD9FF)

Have a look what the booklet for
Hex(9AD9FF) contains.

Hex(9AD9FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9AD9FF)

Conversions

Conversions Part 1

Format	Color
Hex	9AD9FF
RGB	154, 217, 255
RGB Percent	60%, 85%, 100%
CMY	0.3961, 0.1490, 0.0000
CMYK	0.40, 0.15, 0.00, 0.00
HSL	203°, 100%, 80%
HSV	203°, 40%, 100%
XYZ	56.1893, 63.7157, 103.9446
YIQ	202.4950, -49.7460, -1.5380

Conversions

Conversions Part 2

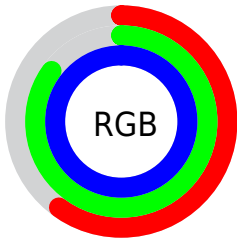
Format	Color
RYB	154, 193, 255
Decimal	10148351
CIELab	83.82, -10.61, -24.83
CIElCh	84, 27.002, 246.863
Yxy	63.7157, 0.2510, 0.2846
Android (android.graphics.Color)	4288338431 (0xFF9AD9FF)
YUV	202.4950, 25.8850, -42.5301
Hunter-Lab	79.8221, -14.0370, -21.3321

Details

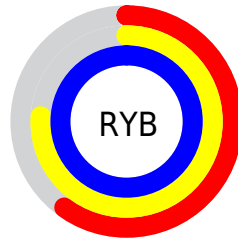
The Hex color **9AD9FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC09A**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D3FFFF**, and **62A2C6** is the 20% darker color. If you saturate the color by 10%, you get **81CFFF**, and if you desaturate by 10%, it is **B3E3FF**.

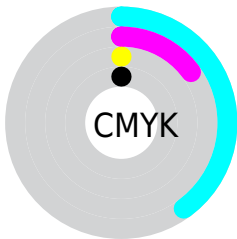
Distribution



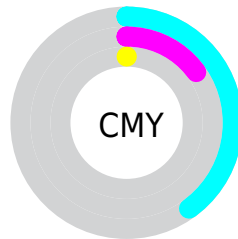
- Red (60%)
- Green (85%)
- Blue (100%)



- Red (60%)
- Yellow (76%)
- Blue (100%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD9FF 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 9AD9FF by changing the saturation by 10% instead.

 9AD9FF

 9AD9FF

FFFFFF

 7EBDE2

 D3FFFF

 62A2C6

 F1FFFF

 4588AB

 266F90

 005676

 003F5E

 002946

 00152F

 00011A

 9AD9FF

 9AD9FF

 81CFFF

 B3E3FF

 67C6FF

 CDECFE

 4EBCFF

 E7F6FF

 34B3FF

FFFFFF

 1AA9FF

 019FFF

 009FFF

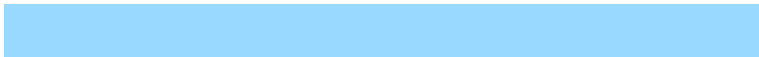
Harmonies

Analogous

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



89DEEF



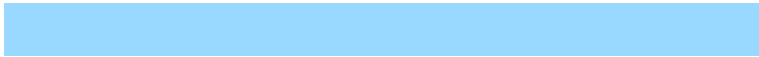
9AD9FF



BAD1FF

Triad

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



9AD9FF



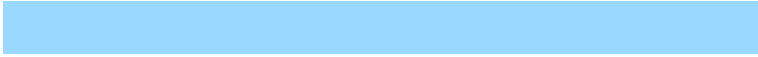
FFBFCC



C2D9A8

Complementary

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



9AD9FF



FFC09A

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.



DED19E



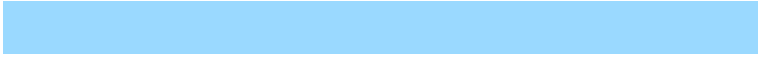
9AD9FF



FFC2B4

Square

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



9AD9FF



F7C1E5



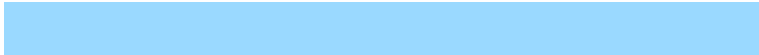
F5C9A3



A5DEBC

Rectangle

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



9AD9FF



D2CBFE



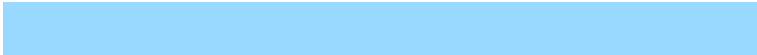
F5C9A3



CCD6A3

Sweetspot

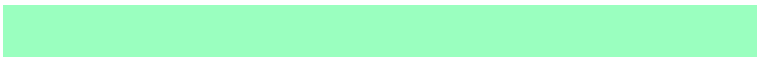
The Sweet Spot groups the original color and five complimentary colors.



9AD9FF



E0F3FF



9AFFBF



6E7980



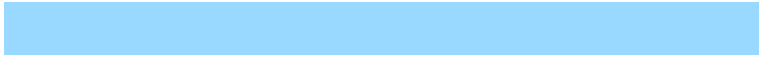
000000



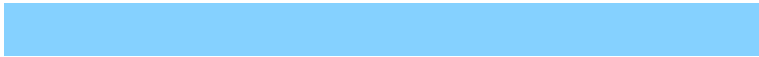
808080

Same Dimension

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



9AD9FF



85D1FF



9AA7FF



737B80



0077BF



002840

Inverse Universe

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



FF9AD9



FF85D1



FFF29A



80737B



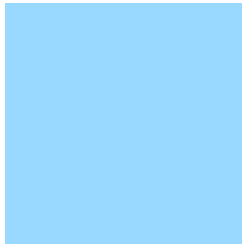
BF0077



400028

Previews

White Background



This preview shows how the Hex color 9AD9FF looks on a white background.

Color Contrast Check

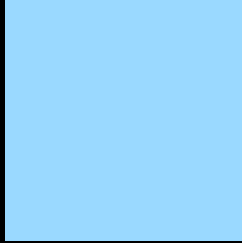
Large Text (above 18pt) WCAG AA × Fail

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 9AD9FF 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 9AD9FF Background



This preview shows how black text looks on a background with the Hex color 9AD9FF.

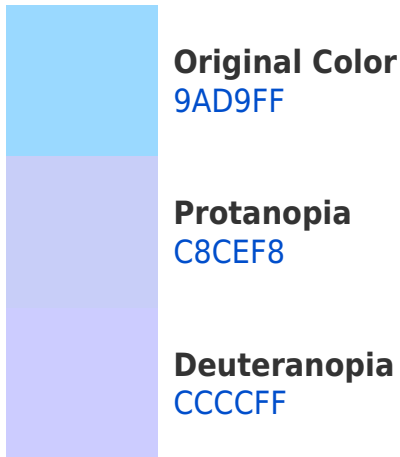


This preview shows how white text looks on a background with the Hex color 9AD9FF.

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](#).

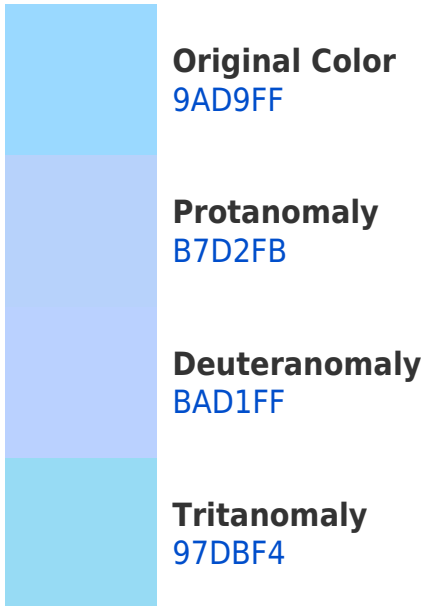
Dichromacy



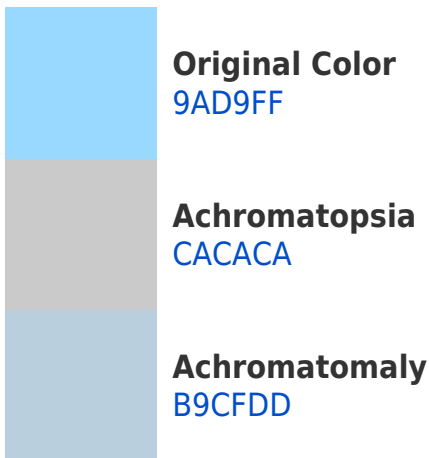


Tritanopia
95DCEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD9FF 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 #9AD9FF looks like.

```
.text, #text, p{  
    color:#9AD9FF  
}
```

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 #9AD9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD9FF  
}
```

Border

The CSS property to change the border of an element to Hex 9AD9FF 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  
#9AD9FF }
```

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

```
.border{ border-color:#9AD9FF }
```

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

Here you see how a box with a 4 pixel #9AD9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD9FF; -webkit-box-shadow:4px 4px  
4px 4px #9AD9FF; box-shadow:4px 4px 4px  
4px #9AD9FF }
```

Background

The CSS property to change the background color of an element to Hex 9AD9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD9FF }
```

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

```
.background{ background-color:#9AD9FF }
```

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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