

Converting Colors

Hex(9ADBFE)

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

Hex(9ADBFE)	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(9ADBFE)

Conversions

Conversions Part 1

Format	Color
Hex	9ADBFE
RGB	154, 219, 254
RGB Percent	60%, 86%, 100%
CMY	0.3961, 0.1412, 0.0039
CMYK	0.39, 0.14, 0.00, 0.00
HSL	201°, 98%, 80%
HSV	201°, 39%, 100%
XYZ	56.5473, 64.6888, 103.2718
YIQ	203.5550, -49.9750, -2.8950

Conversions

Conversions Part 2

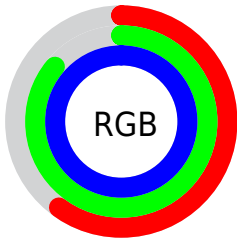
Format	Color
RYB	154, 193, 254
Decimal	10148862
CIELab	84.32, -11.90, -23.53
CIELCh	84, 26.370, 243.176
Yxy	64.6888, 0.2519, 0.2881
Android (android.graphics.Color)	4288338942 (0xFF9ADBFE)
YUV	203.5550, 24.8694, -43.4597
Hunter-Lab	80.4294, -15.2537, -19.8282

Details

The Hex color **9ADBFE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEBD9A**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D3FFFF**, and **62A4C5** is the 20% darker color. If you saturate the color by 10%, you get **81D2FE**, and if you desaturate by 10%, it is **B3E4FE**.

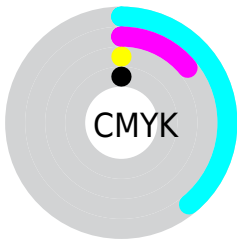
Distribution



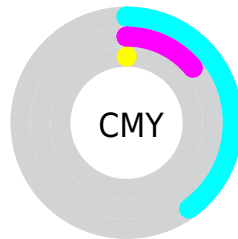
- Red (60%)
- Green (86%)
- Blue (100%)



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



- Cyan (39%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 9ADBFE

 9ADBFE

FFFFFF

 7EBFE1

 D3FFFF

 62A4C5

 F1FFFF

 458AAA

 26708F

 005876

 00415D

 002A45

 00172F

 00011A

 9ADBFE

 9ADBFE

 81D2FE

 B3E4FE

 67C9FE

 CDEDFE

 4EC0FE

 E6F6FE

 34B7FE

FFFFFFE

 1BAFFE

 02A6FE

 00A5FE

Harmonies

Analogous

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



8CDFED



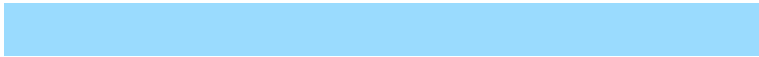
9ADBFE



B8D4FF

Triad

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



9ADBFE



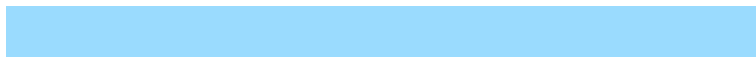
FFC1D1



C7D9A8

Complementary

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



9ADBFE



FEBD9A

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.



E2D2A1



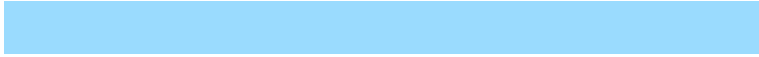
9ADBFE



FFC3B8

Square

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



9ADBFE



F5C4E9



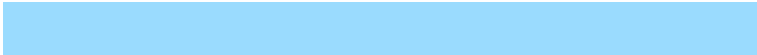
F8C9A7



ABDEBB

Rectangle

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



9ADBFE



CFCEFF



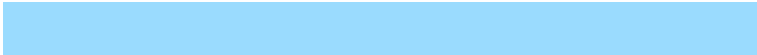
F8C9A7



D1D7A4

Sweetspot

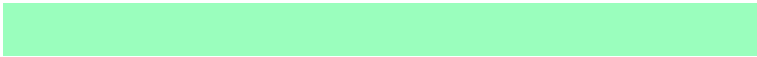
The Sweet Spot groups the original color and five complimentary colors.



9ADBFE



E0F4FF



9AFEBD



6E7980



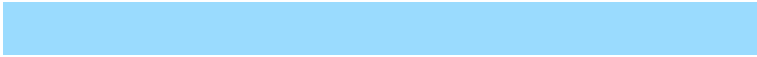
000000



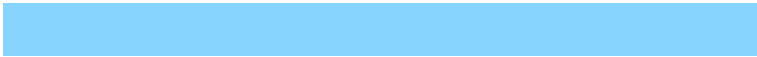
808080

Same Dimension

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



9ADBFE



87D5FF



9AA9FE



737B80



007CBF



002940

Inverse Universe

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



FE9ADB



FF87D5



FEEF9A



80737B



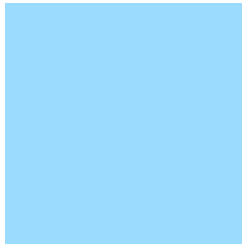
BF007C



400029

Previews

White Background



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

Color Contrast Check

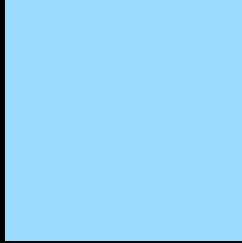
Large Text (above 18pt) WCAG AA × Fail

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 9ADBF0 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 9ADBFE Background



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

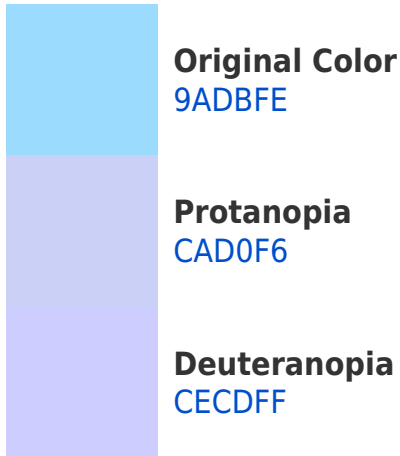


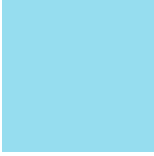
This preview shows how white text looks on a background with the Hex color 9ADBFE.

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



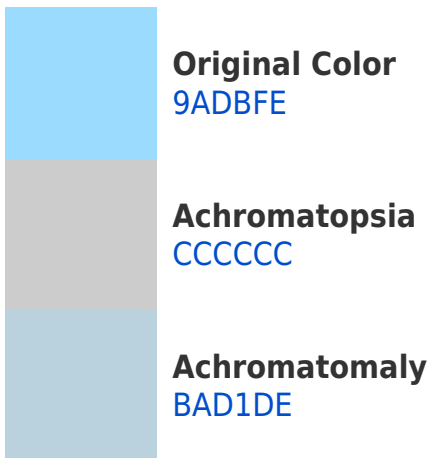


Tritanopia
96DDEF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9ADBFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor