

Converting Colors

Hex(9ABFFC)

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

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Color

Hex(9ABFFC)

Conversions

Conversions Part 1

Format	Color
Hex	9ABFFC
RGB	154, 191, 252
RGB Percent	60%, 75%, 99%
CMY	0.3961, 0.2510, 0.0118
CMYK	0.39, 0.24, 0.00, 0.01
HSL	217°, 94%, 80%
HSV	217°, 39%, 99%
XYZ	49.5279, 51.1599, 99.3599
YIQ	186.8910, -41.6330, 11.1270

Conversions

Conversions Part 2

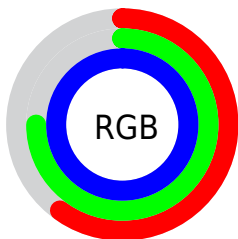
Format	Color
RYB	154, 181, 252
Decimal	10141692
CIELab	76.78, 2.46, -34.03
CIElCh	77, 34.121, 274.130
Yxy	51.1599, 0.2476, 0.2557
Android (android.graphics.Color)	4288331772 (0xFF9ABFFC)
YUV	186.8910, 32.0987, -28.8454
Hunter-Lab	71.5262, -1.5694, -32.2939

Details

The Hex color **9ABFFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCD79A**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D3F7FF**, and **638AC3** is the 20% darker color. If you saturate the color by 10%, you get **81AFFC**, and if you desaturate by 10%, it is **B3CFFC**.

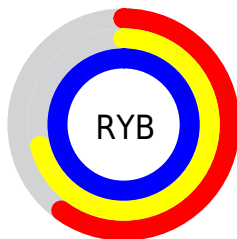
Distribution



Red (60%)

Green (75%)

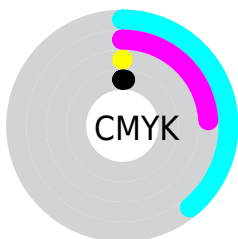
Blue (99%)



Red (60%)

Yellow (71%)

Blue (99%)

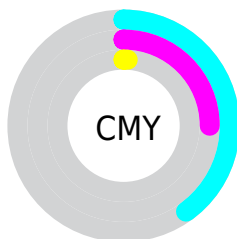


Cyan (39%)

Magenta (24%)

Yellow (0%)

Black (1%)



Cyan (40%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

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

■ 9ABFFC

FFFFFF

■ D3F7FF

■ F0FFFF

■ 9ABFFC

■ 7EA4DF

■ 638AC3

■ 4771A8

■ 29588D

■ 004173

■ 002B5B

■ 001743

■ 00032C

■ 000117

 9ABFFC

 9ABFFC

 81AFFC

 B3CFFC

 68A0FC

 CCDEFC

 4E90FC

 E6EEFC

 3580FC

 FFFEFC

 1C71FC

FFFFFC

 0361FC

 005FFC

Harmonies

Analogous

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



6CC8F5



9ABFFC



C7B4F2

Triad

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



9ABFFC



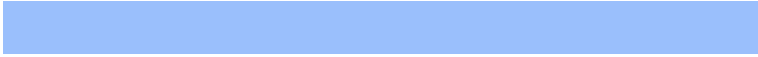
FAA99C



88CCA1

Complementary

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



9ABFFC



FCD79A

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.



ADC688



9ABFFC



EAB286

Square

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



9ABFFC



FBA6BA



CFBD7E



65CFC1

Rectangle

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



9ABFFC



E0ADE3



CFBD7E



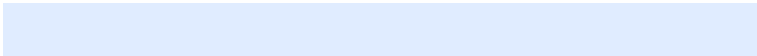
95CB98

Sweetspot

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



9ABFFC



E0ECFF



9AFCD6



6E7480



000000



808080

Same Dimension

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



9ABFFC



87B4FF



A59AFC



70757D



0047BD



00173D

Inverse Universe

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



FC9ABF



FF87B4



F1FC9A



7D7075



BD0047



3D0017

Previews

White Background



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

Color Contrast Check

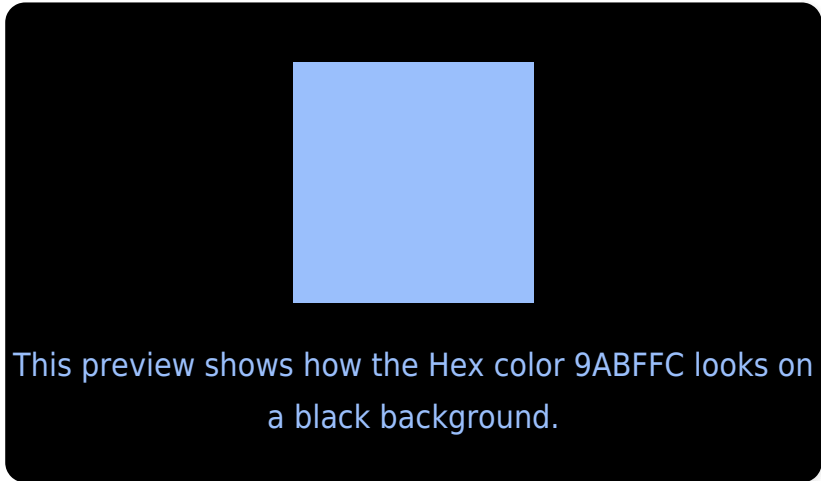
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

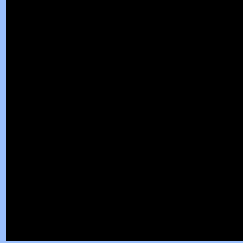
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

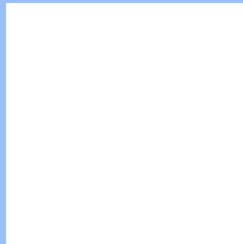
Any Text WCAG AAA ✓ Pass

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

Hex 9ABFFC Background



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



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

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](#).

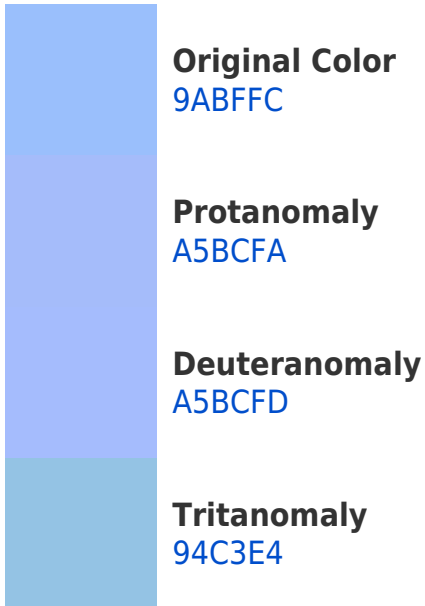
Dichromacy





Tritanopia
90C6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9ABFFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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