

Converting Colors

Hex(9BB4FF)

Have a look what the booklet for
Hex(9BB4FF) contains.

Hex(9BB4FF)	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(9BB4FF)

Conversions

Conversions Part 1

Format	Color
Hex	9BB4FF
RGB	155, 180, 255
RGB Percent	61%, 71%, 100%
CMY	0.3922, 0.2941, 0.0000
CMYK	0.39, 0.29, 0.00, 0.00
HSL	225°, 100%, 80%
HSV	225°, 39%, 100%
XYZ	47.8888, 46.8311, 101.1230
YIQ	181.0750, -38.9750, 18.0250

Conversions

Conversions Part 2

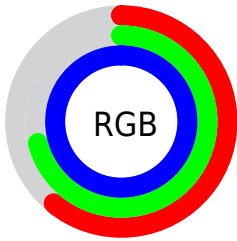
Format	Color
R _Y B	155, 175, 255
Decimal	10204415
CIE Lab	74.08, 9.58, -39.82
CIE LCh	74, 40.955, 283.530
Yxy	46.8311, 0.2445, 0.2391
Android (android.graphics.Color)	4288394495 (0xFF9BB4FF)
YUV	181.0750, 36.4450, -22.8678
Hunter-Lab	68.4332, 5.1542, -39.7089

Details

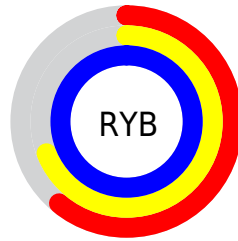
The Hex color **9BB4FF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FFE69B**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D4ECFF**, and **6380C6** is the 20% darker color. If you saturate the color by 10%, you get **82A1FF**, and if you desaturate by 10%, it is **B4C7FF**.

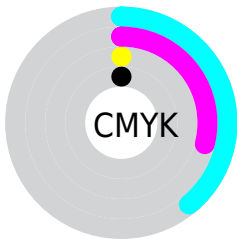
Distribution



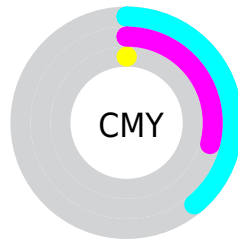
- Red (61%)
- Green (71%)
- Blue (100%)



- Red (61%)
- Yellow (69%)
- Blue (100%)



- Cyan (39%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB4FF 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 9BB4FF by changing the saturation by 10% instead.

 9BB4FF

 9BB4FF

FFFFFF

 7F99E2

 D4ECFF

 6380C6

 F2FFFF

 4767AA

 294F90

 003876

 00235D

 000E45

 00032E

 000118

 9BB4FF

 9BB4FF

 82A1FF

 B4C7FF

 688EFF

 CEDAFF

 4F7BFF

 E8EDFF

 3567FF

FFFFFF

 1B54FF

 0241FF

 0040FF

Harmonies

Analogous

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



58C0FE



9BB4FF



D0A6ED

Triad

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



9BB4FF



F8A084



64C9A0

Complementary

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



9BB4FF



FFE69B

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.



94C37E



9BB4FF



E1AD6E

Square

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



9BB4FF



FF99A6



BEB96C



25CAC6

Rectangle

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



9BB4FF



E99ED8



BEB96C



75C793

Sweetspot

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



9BB4FF



E0E8FF



9BFFE6



6E7280



000000



808080

Same Dimension

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



9BB4FF



87A5FF



B49BFF



737680



0030BF



001040

Inverse Universe

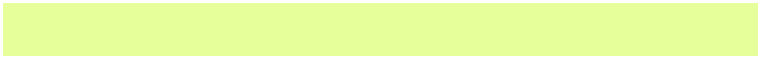
The Inverse Universe completely reimagines the original color for something new.



FF9BB4



FF87A5



E6FF9B



807376



BF0030



400010

Previews

White Background



This preview shows how the Hex color 9BB4FF looks on a white background.

Color Contrast Check

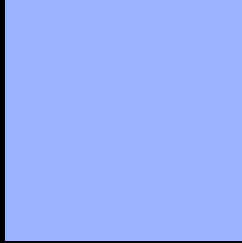
Large Text (above 18pt) WCAG AA × Fail

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 9BB4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

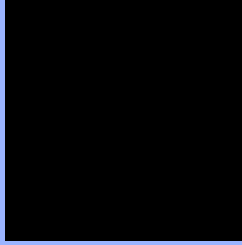
Any Text WCAG AA ✓ Pass

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 9BB4FF Background



This preview shows how black text looks on a background with the Hex color 9BB4FF.



This preview shows how white text looks on a background with the Hex color 9BB4FF.

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](#).

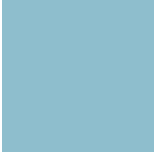
Dichromacy



Original Color
9BB4FF

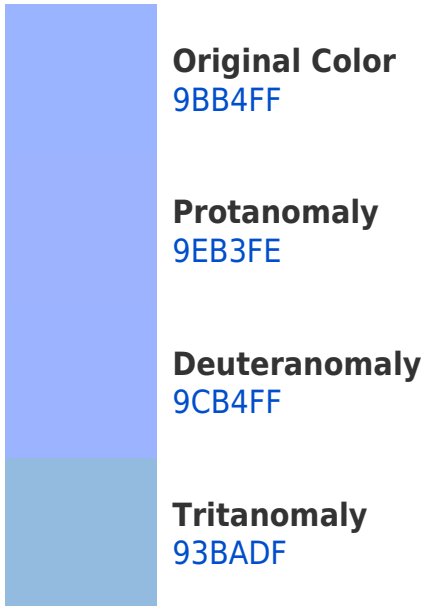
Protanopia
9FB3FE

Deuteranopia
9CB4FF

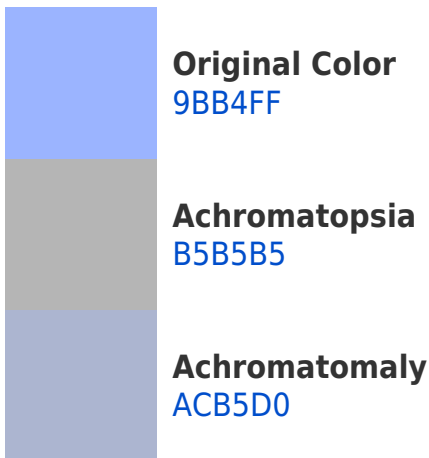


Tritanopia
8EBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB4FF 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 #9BB4FF looks like.

```
.text, #text, p{  
    color:#9BB4FF  
}
```

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 #9BB4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB4FF
}
```

Border

The CSS property to change the border of an element to Hex 9BB4FF 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
#9BB4FF }
```

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

```
.border{ border-color:#9BB4FF }
```

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

Here you see how a box with a 4 pixel #9BB4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB4FF; -webkit-box-shadow:4px 4px  
4px 4px #9BB4FF; box-shadow:4px 4px 4px  
4px #9BB4FF }
```

Background

The CSS property to change the background color of an element to Hex 9BB4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB4FF }
```

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

```
.background{ background-color:#9BB4FF }
```

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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