

Converting Colors

Hex(9BB8F4)

Have a look what the booklet for
Hex(9BB8F4) contains.

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Color

Hex(9BB8F4)

Conversions

Conversions Part 1

Format	Color
Hex	9BB8F4
RGB	155, 184, 244
RGB Percent	61%, 72%, 96%
CMY	0.3922, 0.2784, 0.0431
CMYK	0.36, 0.25, 0.00, 0.04
HSL	220°, 80%, 78%
HSV	220°, 36%, 96%
XYZ	46.9872, 47.7812, 92.3342
YIQ	182.1690, -36.5440, 12.5120

Conversions

Conversions Part 2

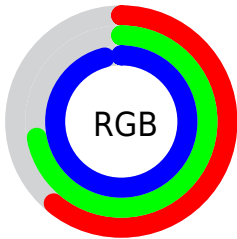
Format	Color
RYB	155, 177, 244
Decimal	10205428
CIELab	74.69, 4.46, -32.95
CIElCh	75, 33.250, 277.710
Yxy	47.7812, 0.2511, 0.2554
Android (android.graphics.Color)	4288395508 (0xFF9BB8F4)
YUV	182.1690, 30.4827, -23.8272
Hunter-Lab	69.1239, 0.3690, -30.8114

Details

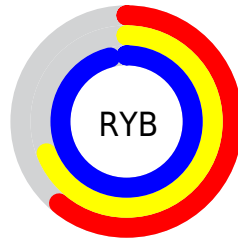
The Hex color **9BB8F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4D79B**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D4F0FF**, and **6483BC** is the 20% darker color. If you saturate the color by 10%, you get **83A8F4**, and if you desaturate by 10%, it is **B3C8F4**.

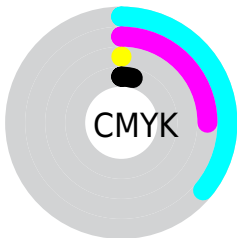
Distribution



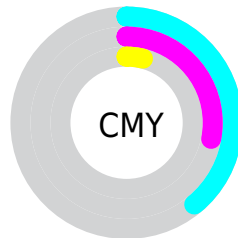
- Red (61%)
- Green (72%)
- Blue (96%)



- Red (61%)
- Yellow (69%)
- Blue (96%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB8F4 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 9BB8F4 by changing the saturation by 10% instead.

■ 9BB8F4

■ 9BB8F4

FFFFFF

■ 7F9DD7

■ D4F0FF

■ 6483BC

■ F1FFFF

■ 496AA0

■ 2D5286

■ 093B6C

■ 002654

■ 00113C

■ 000326

■ 00010F

 9BB8F4

 9BB8F4

 83A8F4

 B3C8F4

 6A97F4

 CCD9F4

 5287F4

 E4E9F4

 3976F4

 FDFAF4

 2166F4

 FFFFF4

 0955F4

 0050F4

Harmonies

Analogous

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



6EC1F0



9BB8F4



C6ADE8

Triad

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



9BB8F4



F2A594



80C7A0

Complementary

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



9BB8F4



F4D79B

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.



A4C187



9BB8F4



E1AE80

Square

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



9BB8F4



F4A1B1



C5B87B



5FC9BF

Rectangle

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



9BB8F4



DDA7D9



C5B87B



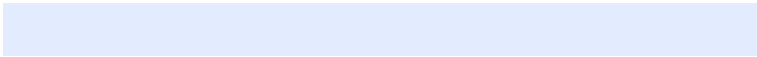
8CC596

Sweetspot

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



9BB8F4



E3ECFF



9BF4D6



6F7480



000000



808080

Same Dimension

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



9BB8F4



8FB3FF



AA9BF4



6E727A



003DBA



00133B

Inverse Universe

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



F49BB8



FF8FB3



E5F49B



7A6E72



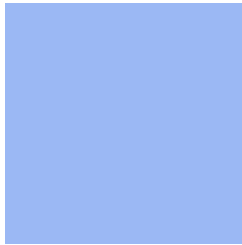
BA003D



3B0013

Previews

White Background



This preview shows how the Hex color 9BB8F4 looks on a white background.

Color Contrast Check

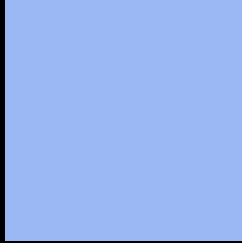
Large Text (above 18pt) WCAG AA × Fail

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 9BB8F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

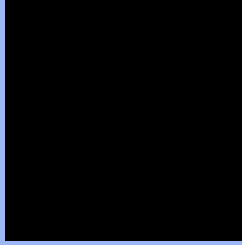
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

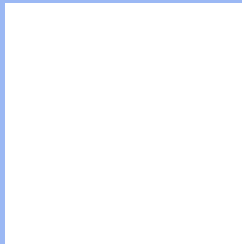
Any Text WCAG AAA ✓ Pass

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

Hex 9BB8F4 Background



This preview shows how black text looks on a background with the Hex color 9BB8F4.



This preview shows how white text looks on a background with the Hex color 9BB8F4.

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
9BB8F4

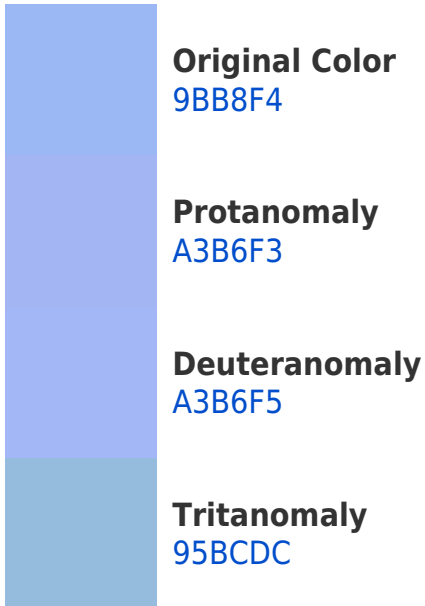
Protanopia
A7B5F2

Deuteranopia
A7B5F5



Tritanopia
92BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB8F4 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 #9BB8F4 looks like.

```
.text, #text, p{  
    color:#9BB8F4  
}
```

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 #9BB8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB8F4  
}
```

Border

The CSS property to change the border of an element to Hex 9BB8F4 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  
#9BB8F4 }
```

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

```
.border{ border-color:#9BB8F4 }
```

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

Here you see how a box with a 4 pixel #9BB8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB8F4; -webkit-box-shadow:4px 4px  
4px 4px #9BB8F4; box-shadow:4px 4px 4px  
4px #9BB8F4 }
```

Background

The CSS property to change the background color of an element to Hex 9BB8F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB8F4 }
```

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

```
.background{ background-color:#9BB8F4 }
```

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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