

Converting Colors

Hex(9BB6F5)

Have a look what the booklet for
Hex(9BB6F5) contains.

Hex(9BB6F5)	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(9BB6F5)

Conversions

Conversions Part 1

Format	Color
Hex	9BB6F5
RGB	155, 182, 245
RGB Percent	61%, 71%, 96%
CMY	0.3922, 0.2863, 0.0392
CMYK	0.37, 0.26, 0.00, 0.04
HSL	222°, 82%, 78%
HSV	222°, 37%, 96%
XYZ	46.7269, 47.0170, 92.9986
YIQ	181.1090, -36.3150, 13.8690

Conversions

Conversions Part 2

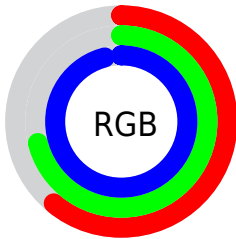
Format	Color
R _Y B	155, 176, 245
Decimal	10204917
CIE Lab	74.20, 5.82, -34.24
CIE LCh	74, 34.732, 279.654
Yxy	47.0170, 0.2502, 0.2518
Android (android.graphics.Color)	4288394997 (0xFF9BB6F5)
YUV	181.1090, 31.4983, -22.8976
Hunter-Lab	68.5690, 1.6448, -32.4155

Details

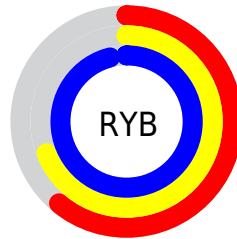
The Hex color **9BB6F5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5DA9B**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D4EEFF**, and **6481BC** is the 20% darker color. If you saturate the color by 10%, you get **83A5F5**, and if you desaturate by 10%, it is **B3C7F5**.

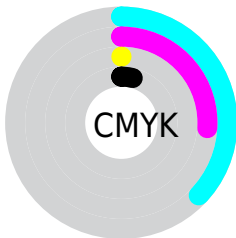
Distribution



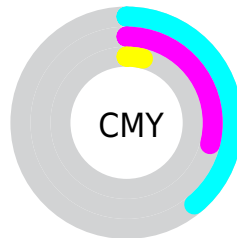
- Red (61%)
- Green (71%)
- Blue (96%)



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



- Cyan (37%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB6F5 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 9BB6F5 by changing the saturation by 10% instead.

■ 9BB6F5

■ 9BB6F5

FFFFFF

■ 7F9BD8

■ D4EEFF

■ 6481BC

■ F1FFFF

■ 4968A1

■ 2D5087

■ 073A6D

■ 002555

■ 000F3D

■ 000327

■ 000110

 9BB6F5

 9BB6F5

 83A5F5

 B3C7F5

 6A94F5

 CCD8F5

 5283F5

 E4E9F5

 3971F5

 FDFBF5

 2060F5

 FFFFF5

 084FF5

 004AF5

Harmonies

Analogous

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



6AC0F2



9BB6F5



C8ABE8

Triad

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



9BB6F5



F2A38F



79C69F

Complementary

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



9BB6F5



F5DA9B

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.



9FC184



9BB6F5



DFAD7B

Square

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



9BB6F5



F59EAD



C2B877



55C8C0

Rectangle

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



9BB6F5



DFA4D7



C2B877



86C595

Sweetspot

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



9BB6F5



E3EBFF



9BF5DA



6F7480



000000



808080

Same Dimension

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



9BB6F5



8FB0FF



AB9BF5



6E727A



0038BA



00123B

Inverse Universe

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



F59BB6



FF8FB0



E3F59B



7A6E72



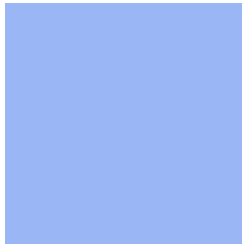
BA0038



3B0012

Previews

White Background



This preview shows how the Hex color 9BB6F5 looks on a white background.

Color Contrast Check

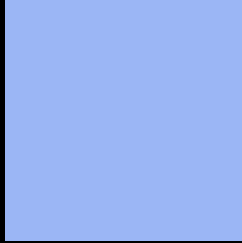
Large Text (above 18pt) WCAG AA × Fail

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 9BB6F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

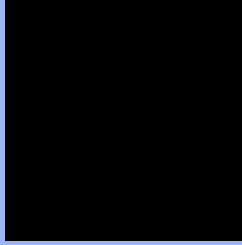
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

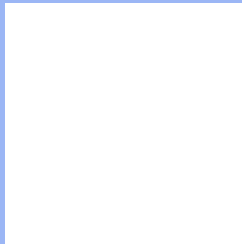
Any Text WCAG AAA ✓ Pass

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

Hex 9BB6F5 Background



This preview shows how black text looks on a background with the Hex color 9BB6F5.



This preview shows how white text looks on a background with the Hex color 9BB6F5.

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
9BB6F5

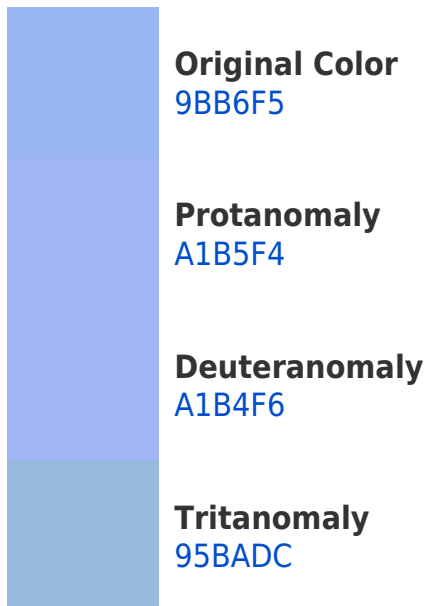
Protanopia
A4B4F3

Deuteranopia
A4B3F6

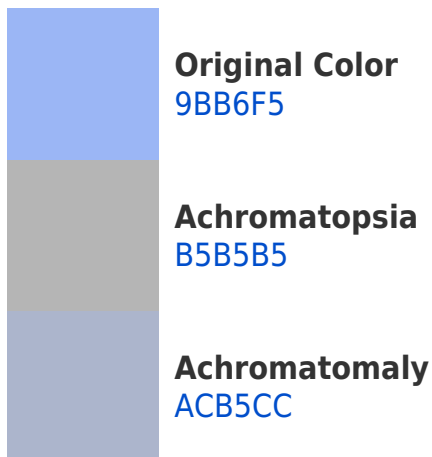


Tritanopia
91BDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB6F5 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 #9BB6F5 looks like.

```
.text, #text, p{  
    color:#9BB6F5  
}
```

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 #9BB6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB6F5
}
```

Border

The CSS property to change the border of an element to Hex 9BB6F5 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
#9BB6F5 }
```

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

```
.border{ border-color:#9BB6F5 }
```

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

Here you see how a box with a 4 pixel #9BB6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB6F5; -webkit-box-shadow:4px 4px  
4px 4px #9BB6F5; box-shadow:4px 4px 4px  
4px #9BB6F5 }
```

Background

The CSS property to change the background color of an element to Hex 9BB6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB6F5 }
```

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

```
.background{ background-color:#9BB6F5 }
```

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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