

Converting Colors

Hex(9BA5F3)

Have a look what the booklet for
Hex(9BA5F3) contains.

Hex(9BA5F3)	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(9BA5F3)

Conversions

Conversions Part 1

Format	Color
Hex	9BA5F3
RGB	155, 165, 243
RGB Percent	61%, 65%, 95%
CMY	0.3922, 0.3529, 0.0471
CMYK	0.36, 0.32, 0.00, 0.05
HSL	233°, 79%, 78%
HSV	233°, 36%, 95%
XYZ	43.1504, 40.3499, 90.3081
YIQ	170.9020, -30.9980, 22.1380

Conversions

Conversions Part 2

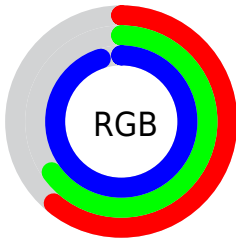
Format	Color
RYB	155, 164, 243
Decimal	10200563
CIELab	69.72, 14.81, -40.12
CIElCh	70, 42.767, 290.260
Yxy	40.3499, 0.2483, 0.2322
Android (android.graphics.Color)	4288390643 (0xFF9BA5F3)
YUV	170.9020, 35.5443, -13.9461
Hunter-Lab	63.5216, 10.0928, -39.8270

Details

The Hex color **9BA5F3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3E99B**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D4DCFF**, and **6471BA** is the 20% darker color. If you saturate the color by 10%, you get **838FF3**, and if you desaturate by 10%, it is **B3BBF3**.

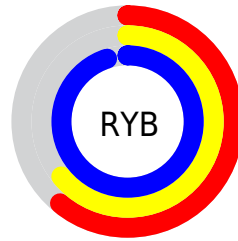
Distribution



Red (61%)

Green (65%)

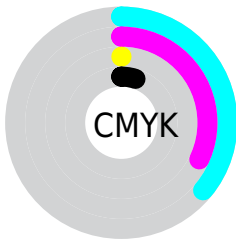
Blue (95%)



Red (61%)

Yellow (64%)

Blue (95%)

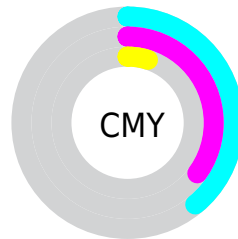


Cyan (36%)

Magenta (32%)

Yellow (0%)

Black (5%)



Cyan (39%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA5F3 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 9BA5F3 by changing the saturation by 10% instead.

 9BA5F3

 9BA5F3

FFFFFF

 7F8BD6

 D4DCFF

 6471BA

 F1F8FF

 49599F

 2D4285

 072C6B

 001852

 00003B

 000224

 00000C

■ 9BA5F3

■ 9BA5F3

■ 838FF3

■ B3BBF3

■ 6A7AF3

■ CCD0F3

■ 5264F3

■ E4E6F3

■ 3A4FF3

■ FCFBF3

■ 2139F3

■ FFFFF3

■ 0924F3

■ 001CF3

Harmonies

Analogous

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



53B2F6



9BA5F3



CE97DC

Triad

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



9BA5F3



E99670



43BE9C

Complementary

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



9BA5F3



F3E99B

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.



7CB977



9BA5F3



CEA45D

Square

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



9BA5F3



F58C91



A9B060



00BFC4

Rectangle

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



9BA5F3



E58FC5



A9B060



58BD8F

Sweetspot

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



9BA5F3



E3E6FF



9BF3E9



6F7180



000000



808080

Same Dimension

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



9BA5F3



919EFF



BD9BF3



6E707A



0015BA



00073B

Inverse Universe

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



F39BA5



FF919E



D1F39B



7A6E70



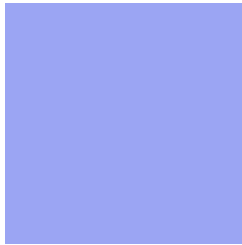
BA0015



3B0007

Previews

White Background



This preview shows how the Hex color 9BA5F3 looks on a white background.

Color Contrast Check

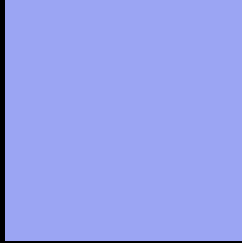
Large Text (above 18pt) WCAG AA × Fail

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 9BA5F3 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 9BA5F3 Background



This preview shows how black text looks on a background with the Hex color 9BA5F3.

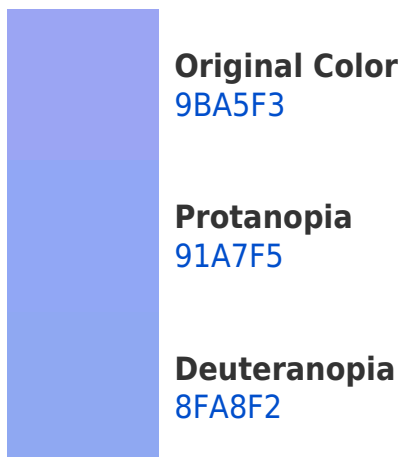


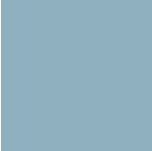
This preview shows how white text looks on a background with the Hex color 9BA5F3.

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](#).

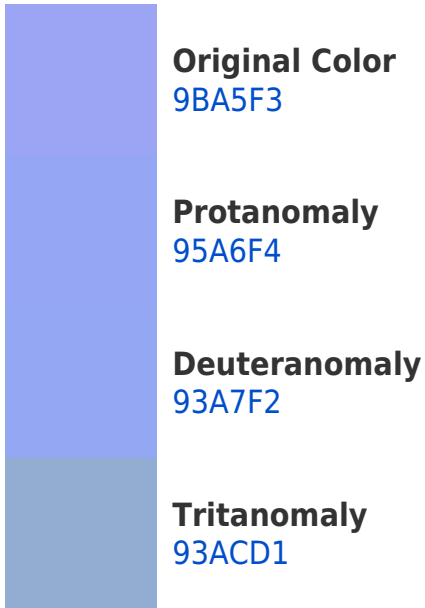
Dichromacy



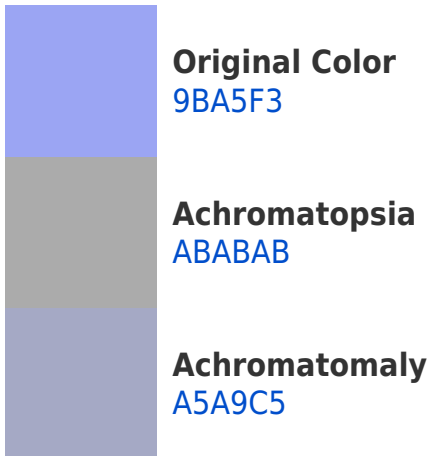


Tritanopia
8FB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA5F3 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 #9BA5F3 looks like.

```
.text, #text, p{  
    color:#9BA5F3  
}
```

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 #9BA5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA5F3
}
```

Border

The CSS property to change the border of an element to Hex 9BA5F3 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
#9BA5F3 }
```

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

```
.border{ border-color:#9BA5F3 }
```

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

Here you see how a box with a 4 pixel #9BA5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA5F3; -webkit-box-shadow:4px 4px  
4px 4px #9BA5F3; box-shadow:4px 4px 4px  
4px #9BA5F3 }
```

Background

The CSS property to change the background color of an element to Hex 9BA5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA5F3 }
```

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

```
.background{ background-color:#9BA5F3 }
```

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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