

# Converting Colors

Hex(9BA1FA)

Have a look what the booklet for  
Hex(9BA1FA) contains.

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# **Color**

**Hex(9BA1FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BA1FA
RGB	155, 161, 250
RGB Percent	61%, 63%, 98%
CMY	0.3922, 0.3686, 0.0196
CMYK	0.38, 0.36, 0.00, 0.02
HSL	236°, 90%, 79%
HSV	236°, 38%, 98%
XYZ	43.5178, 39.3604, 95.7462
YIQ	169.3520, -32.1450, 26.4070

# Conversions

## Conversions Part 2

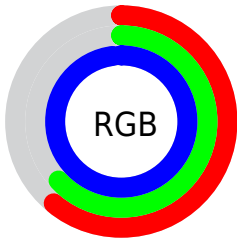
Format	Color
<a href="#">RYB</a>	155, 161, 250
Decimal	10199546
CIELab	69.01, 18.94, -45.04
CIELCh	69, 48.859, 292.811
Yxy	39.3604, 0.2436, 0.2204
Android (android.graphics.Color)	4288389626 (0xFF9BA1FA)
YUV	169.3520, 39.7595, -12.5867
Hunter-Lab	62.7379, 14.0241, -46.5677

# Details

The Hex color **9BA1FA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAF49B**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D4D8FF**, and **636EC1** is the 20% darker color. If you saturate the color by 10%, you get **828AFA**, and if you desaturate by 10%, it is **B4B8FA**.

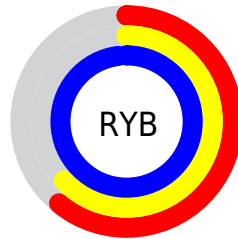
# Distribution



Red (61%)

Green (63%)

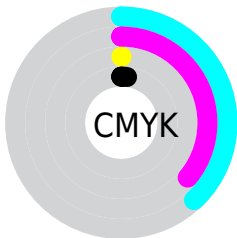
Blue (98%)



Red (61%)

Yellow (63%)

Blue (98%)

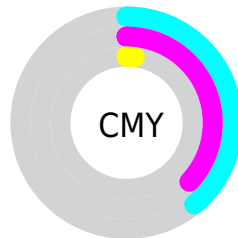


Cyan (38%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (39%)

Magenta (37%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BA1FA 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 9BA1FA by changing the saturation by 10% instead.



 9BA1FA

 9BA1FA

FFFFFF

 7F87DD

 D4D8FF

 636EC1

 F1F4FF

 4855A6

 2A3E8B

 002971

 001558

 000040

 000329

 000113

 9BA1FA

 9BA1FA

 828AFA

 B4B8FA

 6972FA

 CDD0FA

 505BFA

 E6E7FA

 3743FA

 FFFFFA

 1E2CFA

 0514FA

 0010FA

# Harmonies

## Analogous

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



3BB0FF



9BA1FA



D590DE

# Triad

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



9BA1FA



EC9263



00BE9C

# Complementary

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



9BA1FA



FAF49B

# 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.



6DBA71



9BA1FA



CCA24F

# Square

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



9BA1FA



FC8689



A1B054



00BFC9

# Rectangle

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



9BA1FA



ED87C4



A1B054



3BBD8D



# Sweetspot

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



9BA1FA



E3E5FF



9BFAF4



6F7080



000000



808080



# Same Dimension

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



9BA1FA



8A91FF



C49BFA



70717D



000CBD



00043D



# Inverse Universe

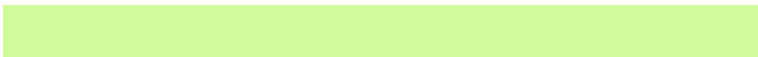
The Inverse Universe completely reimagines the original color for something new.



FA9BA1



FF8A91



D1FA9B



7D7071



BD000C

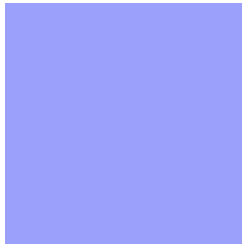


3D0004



# Previews

## White Background



This preview shows how the Hex color 9BA1FA looks on a white background.

## Color Contrast Check

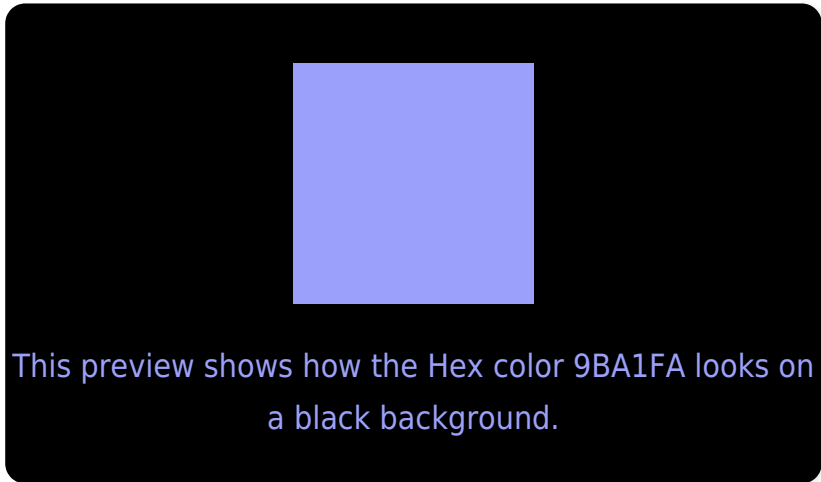
Large Text (above 18pt) WCAG AA × Fail

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

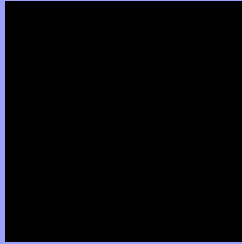
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9BA1FA Background



This preview shows how black text looks on a background with the Hex color 9BA1FA.

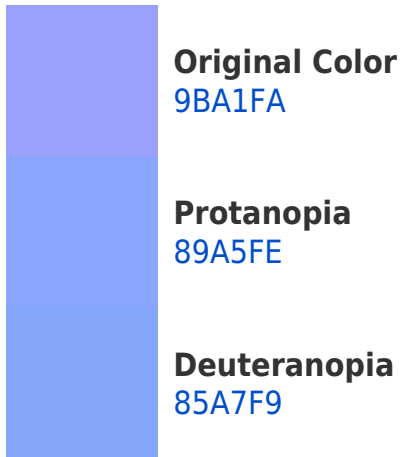


This preview shows how white text looks on a background with the Hex color 9BA1FA.

# Color Blindness Simulation

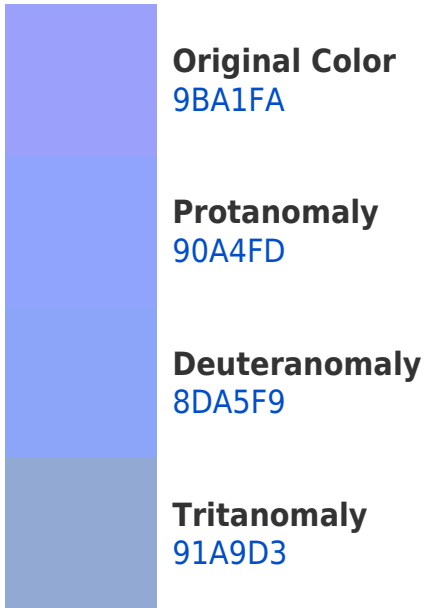
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

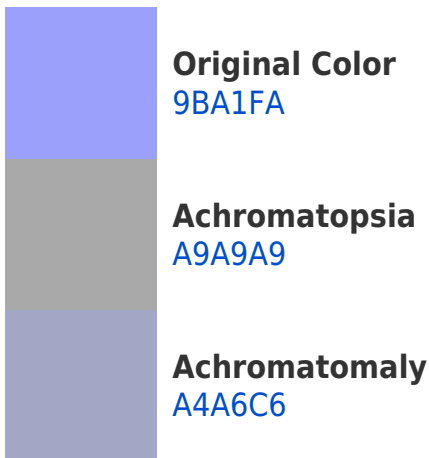




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BA1FA 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 #9BA1FA looks like.

```
.text, #text, p{  
    color:#9BA1FA  
}
```

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 #9BA1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA1FA
}
```

## Border

The CSS property to change the border of an element to Hex 9BA1FA 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
#9BA1FA }
```

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

```
.border{ border-color:#9BA1FA }
```

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

Here you see how a box with a 4 pixel #9BA1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA1FA; -webkit-box-shadow:4px 4px  
4px 4px #9BA1FA; box-shadow:4px 4px 4px  
4px #9BA1FA }
```

# Background

The CSS property to change the background color of an element to Hex 9BA1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA1FA }
```

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

```
.background{ background-color:#9BA1FA }
```

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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