

Converting Colors

Hex(9BA9F6)

Have a look what the booklet for
Hex(9BA9F6) contains.

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Color

Hex(9BA9F6)

Conversions

Conversions Part 1

Format	Color
Hex	9BA9F6
RGB	155, 169, 246
RGB Percent	61%, 66%, 96%
CMY	0.3922, 0.3373, 0.0353
CMYK	0.37, 0.31, 0.00, 0.04
HSL	231°, 83%, 79%
HSV	231°, 37%, 96%
XYZ	44.3401, 41.9983, 92.9583
YIQ	173.5920, -33.0610, 20.9790

Conversions

Conversions Part 2

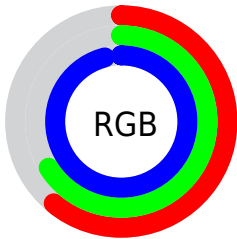
Format	Color
RYB	155, 167, 246
Decimal	10201590
CIELab	70.87, 13.34, -39.96
CIELCh	71, 42.126, 288.469
Yxy	41.9983, 0.2473, 0.2342
Android (android.graphics.Color)	4288391670 (0xFF9BA9F6)
YUV	173.5920, 35.6971, -16.3052
Hunter-Lab	64.8061, 8.7183, -39.6817

Details

The Hex color **9BA9F6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F6E89B**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D4E0FF**, and **6475BD** is the 20% darker color. If you saturate the color by 10%, you get **8294F6**, and if you desaturate by 10%, it is **B4BEF6**.

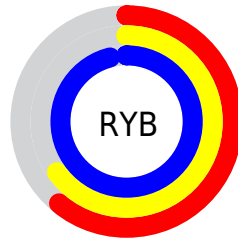
Distribution



Red (61%)

Green (66%)

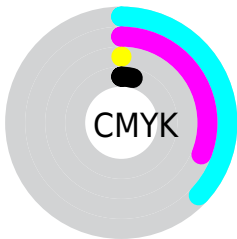
Blue (96%)



Red (61%)

Yellow (65%)

Blue (96%)

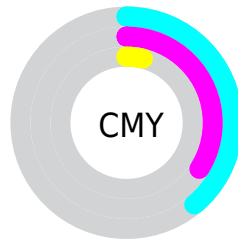


Cyan (37%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (39%)

Magenta (34%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA9F6 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 9BA9F6 by changing the saturation by 10% instead.

 9BA9F6

 9BA9F6

FFFFFF

 7F8FD9

 D4E0FF

 6475BD

 F1FDFD

 495DA2

 2C4587

 042F6E

 001B55

 00003D

 000327

 000110

■ 9BA9F6

■ 9BA9F6

■ 8294F6

■ B4BEF6

■ 6A7FF6

■ CCD3F6

■ 516BF6

■ E5E7F6

■ 3956F6

■ FDFCF6

■ 2041F6

■ FFFFF6

■ 072CF6

■ 0026F6

Harmonies

Analogous

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



54B6F8



9BA9F6



CF9BE1

Triad

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



9BA9F6



ED9976



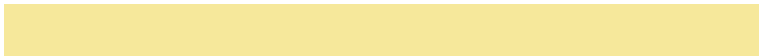
4DC19D

Complementary

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



9BA9F6



F6E89B

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.



83BC79



9BA9F6



D3A662

Square

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



9BA9F6



F89097



AEB363



00C2C4

Rectangle

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



9BA9F6



E693CA



AEB363



61BF90

Sweetspot

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



9BA9F6



E3E7FF



9BF6E7



6F7180



000000



808080

Same Dimension

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



9BA9F6



8FA0FF



B99BF6



6E707A



001DBA



00093B

Inverse Universe

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



F69BA9



FF8FA0



D8F69B



7A6E70



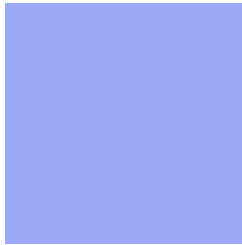
BA001D



3B0009

Previews

White Background



This preview shows how the Hex color 9BA9F6 looks on a white background.

Color Contrast Check

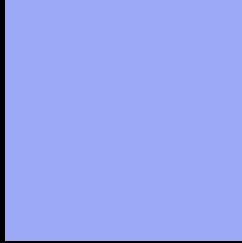
Large Text (above 18pt) WCAG AA × Fail

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 9BA9F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

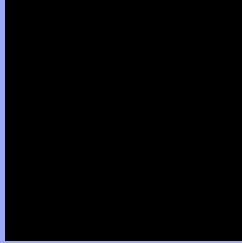
Any Text WCAG AA ✓ Pass

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 9BA9F6 Background



This preview shows how black text looks on a background with the Hex color 9BA9F6.



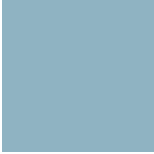
This preview shows how white text looks on a background with the Hex color 9BA9F6.

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](#).

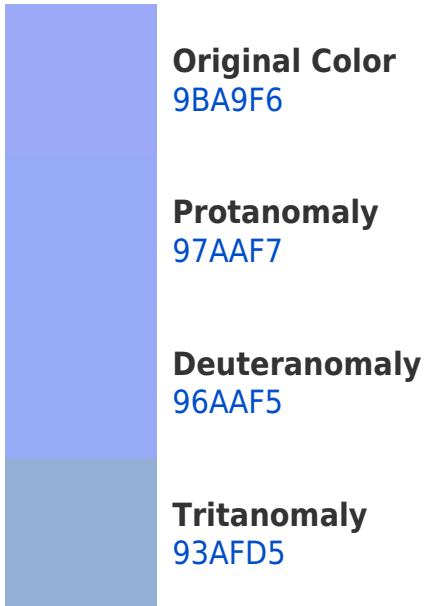
Dichromacy



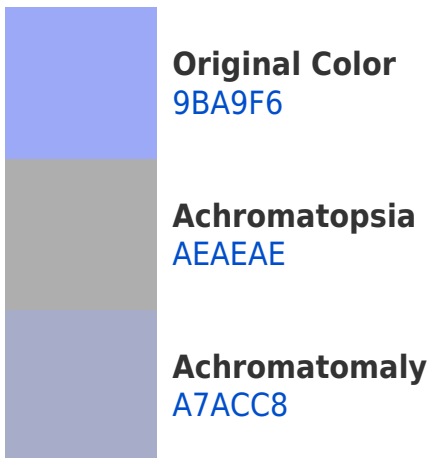


Tritanopia
8FB3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA9F6 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 #9BA9F6 looks like.

```
.text, #text, p{  
    color:#9BA9F6  
}
```

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 #9BA9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA9F6
}
```

Border

The CSS property to change the border of an element to Hex 9BA9F6 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
#9BA9F6 }
```

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

```
.border{ border-color:#9BA9F6 }
```

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

Here you see how a box with a 4 pixel #9BA9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA9F6; -webkit-box-shadow:4px 4px  
4px 4px #9BA9F6; box-shadow:4px 4px 4px  
4px #9BA9F6 }
```

Background

The CSS property to change the background color of an element to Hex 9BA9F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA9F6 }
```

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

```
.background{ background-color:#9BA9F6 }
```

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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