

Converting Colors

Hex(9FA0F8)

Have a look what the booklet for
Hex(9FA0F8) contains.

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Color

Hex(9FA0F8)

Conversions

Conversions Part 1

Format	Color
Hex	9FA0F8
RGB	159, 160, 248
RGB Percent	62%, 63%, 97%
CMY	0.3765, 0.3725, 0.0275
CMYK	0.36, 0.35, 0.00, 0.03
HSL	239°, 86%, 80%
HSV	239°, 36%, 97%
XYZ	43.8122, 39.2899, 94.0815
YIQ	169.7330, -28.8440, 27.1560

Conversions

Conversions Part 2

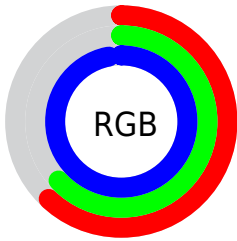
Format	Color
RYB	159, 160, 248
Decimal	10461432
CIELab	68.96, 20.03, -44.01
CIElCh	69, 48.352, 294.470
Yxy	39.2899, 0.2473, 0.2217
Android (android.graphics.Color)	4288651512 (0xFF9FA0F8)
YUV	169.7330, 38.5856, -9.4128
Hunter-Lab	62.6816, 15.0721, -45.1137

Details

The Hex color **9FA0F8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8F79F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D8D7FF**, and **686DBF** is the 20% darker color. If you saturate the color by 10%, you get **8687F8**, and if you desaturate by 10%, it is **B8B9F8**.

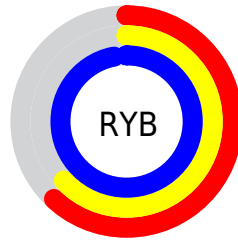
Distribution



Red (62%)

Green (63%)

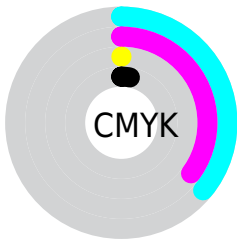
Blue (97%)



Red (62%)

Yellow (63%)

Blue (97%)

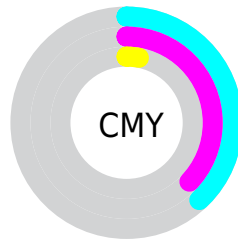


Cyan (36%)

Magenta (35%)

Yellow (0%)

Black (3%)



Cyan (38%)

Magenta (37%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA0F8 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 9FA0F8 by changing the saturation by 10% instead.

9FA0F8

9FA0F8

FFFFFF

8386DB

D8D7FF

686DBF

F5F3FF

4C54A4

303D89

0C286F

001456

00003F

000328

000111

 9FA0F8

 9FA0F8

 8687F8

 B8B9F8

 6D6FF8

 D1D1F8

 5556F8

 E9EAF8

 3C3EF8

 FFFFF8

 2325F8

 0A0DF8

 0003F8

Harmonies

Analogous

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



46AFFF



9FA0F8



D78FDC

Triad

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



9FA0F8



EA9362



00BE9E

Complementary

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



9FA0F8



F8F79F

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.



6ABA74



9FA0F8



CAA34F

Square

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



9FA0F8



FA8686



9FB156



00BECB

Rectangle

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



9FA0F8



EE87C1



9FB156



38BD8F

Sweetspot

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



9FA0F8



E3E3FF



9FF8F7



6F6F80



000000



808080

Same Dimension

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



9FA0F8



9193FF



CA9FF8



70717D



0002BD



00013D

Inverse Universe

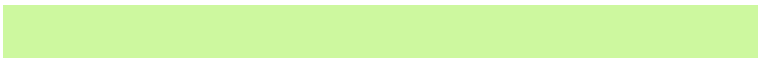
The Inverse Universe completely reimagines the original color for something new.



F89FA0



FF9193



CDF89F



7D7071



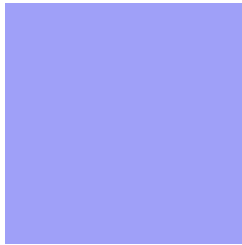
BD0002



3D0001

Previews

White Background



This preview shows how the Hex color 9FA0F8 looks on a white background.

Color Contrast Check

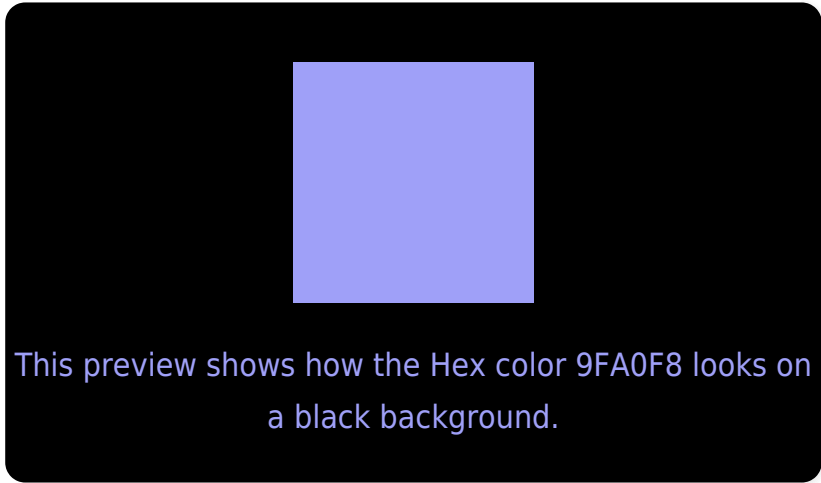
Large Text (above 18pt) WCAG AA × Fail

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

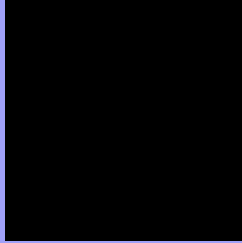
Any Text WCAG AA ✓ Pass

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 9FA0F8 Background



This preview shows how black text looks on a background with the Hex color 9FA0F8.



This preview shows how white text looks on a background with the Hex color 9FA0F8.

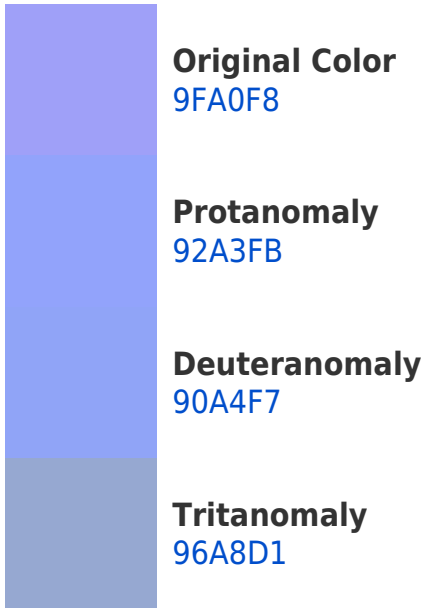
Color Blindness Simulation

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](#).

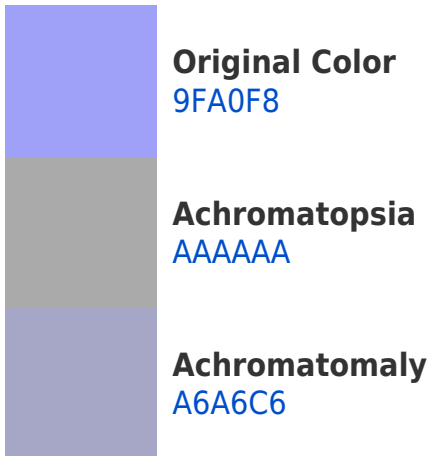
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA0F8 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 #9FA0F8 looks like.

```
.text, #text, p{  
    color:#9FA0F8  
}
```

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 #9FA0F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA0F8  
}
```

Border

The CSS property to change the border of an element to Hex 9FA0F8 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  
#9FA0F8 }
```

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

```
.border{ border-color:#9FA0F8 }
```

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

Here you see how a box with a 4 pixel #9FA0F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA0F8; -webkit-box-shadow:4px 4px  
4px 4px #9FA0F8; box-shadow:4px 4px 4px  
4px #9FA0F8 }
```

Background

The CSS property to change the background color of an element to Hex 9FA0F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA0F8 }
```

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

```
.background{ background-color:#9FA0F8 }
```

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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