

Converting Colors

Hex(9869F1)

Have a look what the booklet for
Hex(9869F1) contains.

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Color

Hex(9869F1)

Conversions

Conversions Part 1

Format	Color
Hex	9869F1
RGB	152, 105, 241
RGB Percent	60%, 41%, 95%
CMY	0.4039, 0.5882, 0.0549
CMYK	0.37, 0.56, 0.00, 0.05
HSL	261°, 83%, 68%
HSV	261°, 56%, 95%
XYZ	33.8777, 23.1294, 85.8980
YIQ	134.5570, -15.6440, 52.2600

Conversions

Conversions Part 2

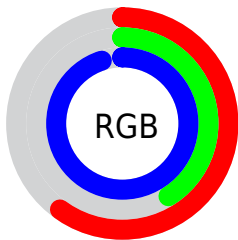
Format	Color
R_{YB}	152, 105, 241
Decimal	9988593
CIE _{Lab}	55.21, 47.59, -62.03
CIE _{LCh}	55, 78.185, 307.494
Yxy	23.1294, 0.2371, 0.1619
Android (android.graphics.Color)	4288178673 (0xFF9869F1)
YUV	134.5570, 52.4764, 15.2975
Hunter-Lab	48.0931, 41.5759, -72.2314

Details

The Hex color **9869F1** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C2F169**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D29EFF**, and **5F37B8** is the 20% darker color. If you saturate the color by 10%, you get **8851F1**, and if you desaturate by 10%, it is **A881F1**.

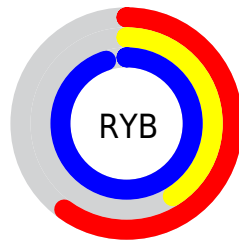
Distribution



Red (60%)

Green (41%)

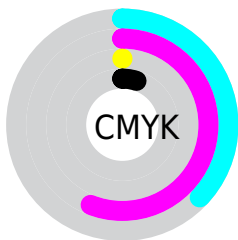
Blue (95%)



Red (60%)

Yellow (41%)

Blue (95%)

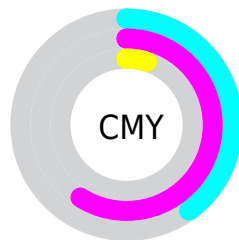


Cyan (37%)

Magenta (56%)

Yellow (0%)

Black (5%)



Cyan (40%)

Magenta (59%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9869F1 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 9869F1 by changing the saturation by 10% instead.

 9869F1

 9869F1

FFFFFF

 7B50D4

 D29EFF

 5F37B8

 F0B9FF

 411E9C

 FFD5FF

 1F0382

 FFF2FF

 000068

 00004F

 000537

 000220

 000005

 9869F1

 9869F1

 8851F1

 A881F1

 7839F1

 B899F1

 6921F1

 C7B1F1

 5909F1

 D7C9F1

 5300F1

 E7E1F1

 F7FAF1

 FFFFF1

Harmonies

Analogous

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



0088FF



9869F1



E041B9

Triad

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



9869F1



C86D00



00A194

Complementary

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



9869F1



C2F169

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.



009E4D



9869F1



918700

Square

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



9869F1



EE4935



459600



00A0D6

Rectangle

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



9869F1



F52C8D



459600



00A17C

Sweetspot

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



9869F1



E3D4FF



69C4F1



6F6680



000000



808080

Same Dimension

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



9869F1



8E52FF



DA69F1



706C78



3F00B8



130038

Inverse Universe

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



F169C2



FF52C3



80F169



786C74



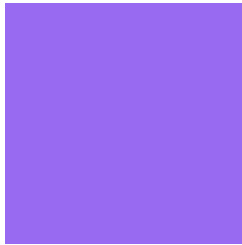
B80078



380025

Previews

White Background



This preview shows how the Hex color 9869F1 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

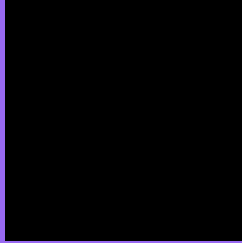
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9869F1 Background



This preview shows how black text looks on a background with the Hex color 9869F1.

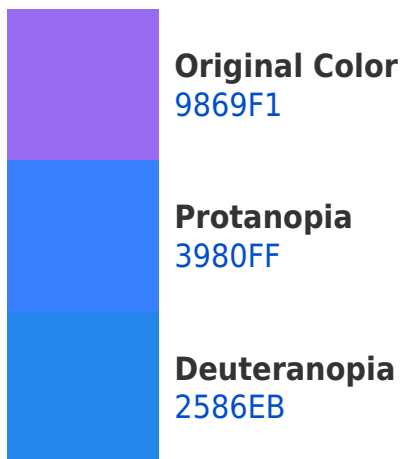


This preview shows how white text looks on a background with the Hex color 9869F1.

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](#).

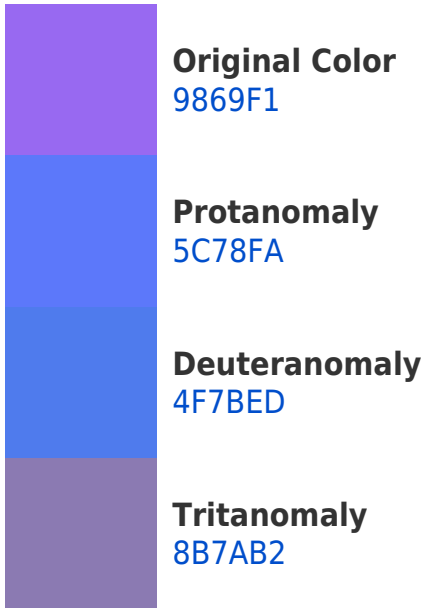
Dichromacy



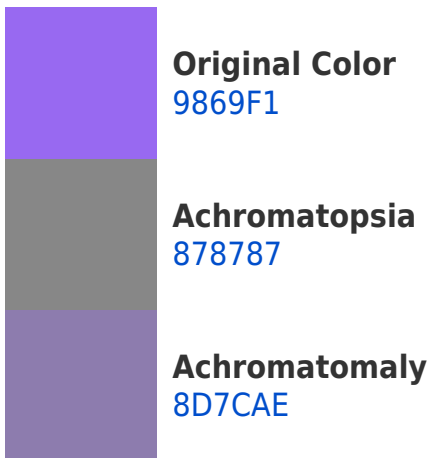


Tritanopia
83838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9869F1 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 #9869F1 looks like.

```
.text, #text, p{  
    color:#9869F1  
}
```

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 #9869F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9869F1
}
```

Border

The CSS property to change the border of an element to Hex 9869F1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

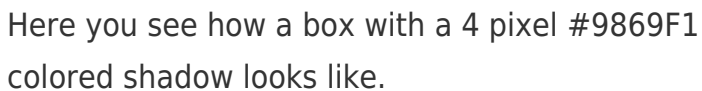
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9869F1 }
```

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

```
.border{ border-color:#9869F1 }
```

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



Here you see how a box with a 4 pixel #9869F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9869F1; -webkit-box-shadow:4px 4px  
4px 4px #9869F1; box-shadow:4px 4px 4px  
4px #9869F1 }
```

Background

The CSS property to change the background color of an element to Hex 9869F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9869F1 }
```

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

```
.background{ background-color:#9869F1 }
```

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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