

Converting Colors

Hex(8969F3)

Have a look what the booklet for
Hex(8969F3) contains.

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Color

Hex(8969F3)

Conversions

Conversions Part 1

Format	Color
Hex	8969F3
RGB	137, 105, 243
RGB Percent	54%, 41%, 95%
CMY	0.4627, 0.5882, 0.0471
CMYK	0.44, 0.57, 0.00, 0.05
HSL	254°, 85%, 68%
HSV	254°, 57%, 95%
XYZ	31.5458, 21.8926, 87.3571
YIQ	130.3000, -25.2260, 49.7020

Conversions

Conversions Part 2

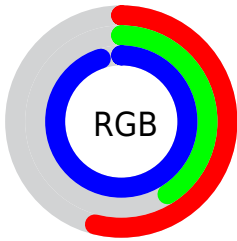
Format	Color
RYB	137, 105, 243
Decimal	9005555
CIELab	53.91, 44.83, -65.30
CIElCh	54, 79.211, 304.472
Yxy	21.8926, 0.2241, 0.1555
Android (android.graphics.Color)	4287195635 (0xFF8969F3)
YUV	130.3000, 55.5611, 5.8759
Hunter-Lab	46.7895, 38.4641, -77.9431

Details

The Hex color **8969F3** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D3F369**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C49DFF**, and **4D38BA** is the 20% darker color. If you saturate the color by 10%, you get **7651F3**, and if you desaturate by 10%, it is **9C81F3**.

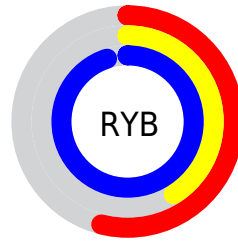
Distribution



Red (54%)

Green (41%)

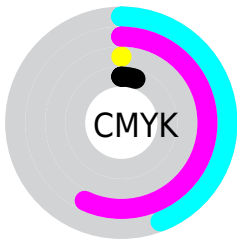
Blue (95%)



Red (54%)

Yellow (41%)

Blue (95%)

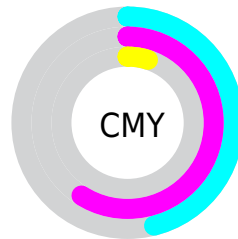


Cyan (44%)

Magenta (57%)

Yellow (0%)

Black (5%)



Cyan (46%)

Magenta (59%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8969F3 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 8969F3 by changing the saturation by 10% instead.

 8969F3

 8969F3

FFFFFF

 6C50D6

 C49DFF

 4D38BA

 E2B9FF

 2C219E

 FFD4FF

 000883

 FFF1FF

 000069

 000050

 000538

 000222

 000008

8969F3

8969F3

7651F3

9C81F3

6438F3

AE9AF3

5120F3

C1B2F3

3E08F3

D4CAF3

3800F3

E6E2F3

F9FBF3

FFFFFF3

Harmonies

Analogous

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



0087FF



8969F3



D83FBD

Triad

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



8969F3



C96600



009E8A

Complementary

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



8969F3



D3F369

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.



009A41



8969F3



938200

Square

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



8969F3



ED3F37



4A9200



009DCD

Rectangle

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



8969F3



F02491



4A9200



009D72

Sweetspot

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



8969F3



DED4FF



69D5F3



6C6680



000000



808080

Same Dimension

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



8969F3



7A52FF



CC69F3



716E7A



2B00BA



0E003B

Inverse Universe

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



F369D3



FF52D7



90F369



7A6E78



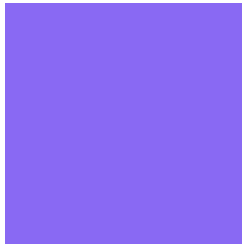
BA008F



3B002D

Previews

White Background



This preview shows how the Hex color 8969F3 looks on a white background.

Color Contrast Check

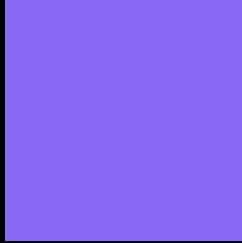
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8969F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

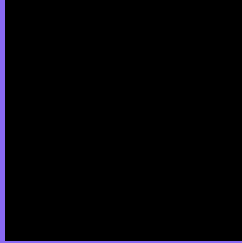
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8969F3 Background



This preview shows how black text looks on a background with the Hex color 8969F3.



This preview shows how white text looks on a background with the Hex color 8969F3.

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
70848E

Trichromacy



Original Color
8969F3



Protanomaly
4D75FB



Deuteranomaly
327AEB



Tritanomaly
797AB3

Monochromacy



Original Color
8969F3



Achromatopsia
828282



Achromatomaly
8579AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8969F3 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 #8969F3 looks like.

```
.text, #text, p{  
    color:#8969F3  
}
```

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 #8969F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8969F3
}
```

Border

The CSS property to change the border of an element to Hex 8969F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

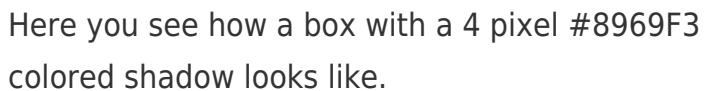
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8969F3 }
```

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

```
.border{ border-color:#8969F3 }
```

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



Here you see how a box with a 4 pixel #8969F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8969F3; -webkit-box-shadow:4px 4px  
4px 4px #8969F3; box-shadow:4px 4px 4px  
4px #8969F3 }
```

Background

The CSS property to change the background color of an element to Hex 8969F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8969F3 }
```

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

```
.background{ background-color:#8969F3 }
```

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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