

Converting Colors

Hex(8969E7)

Have a look what the booklet for
Hex(8969E7) contains.

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Color

Hex(8969E7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8969E7 |
| RGB | 137, 105, 231 |
| RGB Percent | 54%, 41%, 91% |
| CMY | 0.4627, 0.5882, 0.0941 |
| CMYK | 0.41, 0.55, 0.00, 0.09 |
| HSL | 255°, 72%, 66% |
| HSV | 255°, 55%, 91% |
| XYZ | 29.7919, 21.1910, 78.1214 |
| YIQ | 128.9320, -21.3740, 45.9700 |

Conversions

Conversions Part 2

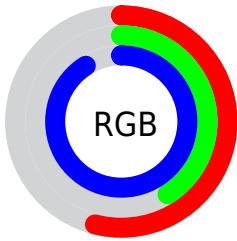
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 137, 105, 231 |
| Decimal | 9005543 |
| CIE Lab | 53.16, 41.55, -59.81 |
| CIE LCh | 53, 72.825, 304.787 |
| Yxy | 21.1910, 0.2308, 0.1641 |
| Android (android.graphics.Color) | 4287195623 (0xFF8969E7) |
| YUV | 128.9320, 50.3195, 7.0756 |
| Hunter-Lab | 46.0337, 34.9618, -68.3943 |

Details

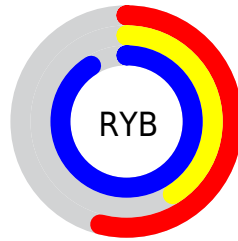
The Hex color **8969E7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C7E769**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C39DFF**, and **4F38AF** is the 20% darker color. If you saturate the color by 10%, you get **7852E7**, and if you desaturate by 10%, it is **9A80E7**.

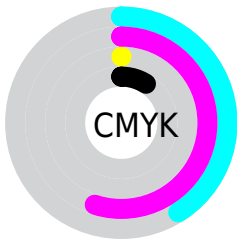
Distribution



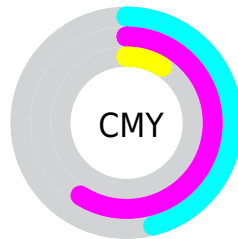
- Red (54%)
- Green (41%)
- Blue (91%)



- Red (54%)
- Yellow (41%)
- Blue (91%)



- Cyan (41%)
- Magenta (55%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (59%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8969E7 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 8969E7 by changing the saturation by 10% instead.

8969E7

8969E7

FFFFFF

6C50CA

C39DFF

4F38AF

E0B8FF

302193

FED4FF

010979

FFF1FF

00005F

000047

00042F

000119

000000

 8969E7

 8969E7

 7852E7

 9A80E7

 673BE7

 AB97E7

 5524E7

 BDAAE7

 440DE7

 CEC5E7

 3B00E7

 DFDCE7

 F0F4E7

 FFFFE7

Harmonies

Analogous

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



0084FD



8969E7



D046B6

Triad

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



8969E7



C26700



009A88

Complementary

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



8969E7



C7E769

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.



009746



8969E7



908000

Square

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



8969E7



E4473B



4E8F00



009AC5

Rectangle

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



8969E7



E6338D



4E8F00



009A72

Sweetspot

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



8969E7



E1D6FF



69C8E7



6D6780



000000



808080

Same Dimension

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



8969E7



8359FF



C869E7



6A6773



2D00B3



0D0033

Inverse Universe

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



E769C7



FF59D5



88E769



736770



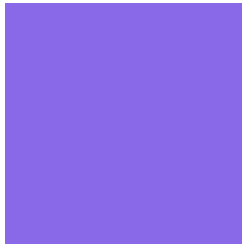
B30085



330026

Previews

White Background



This preview shows how the Hex color 8969E7 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 8969E7 Background



This preview shows how black text looks on a background with the Hex color 8969E7.

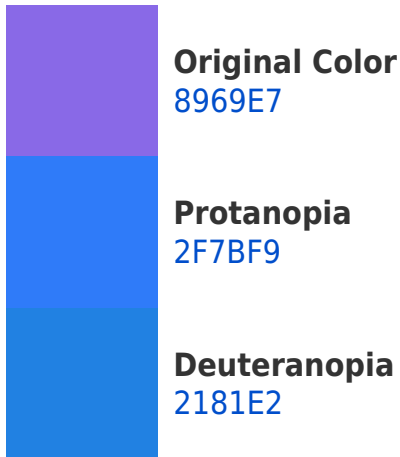


This preview shows how white text looks on a background with the Hex color 8969E7.

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](#).

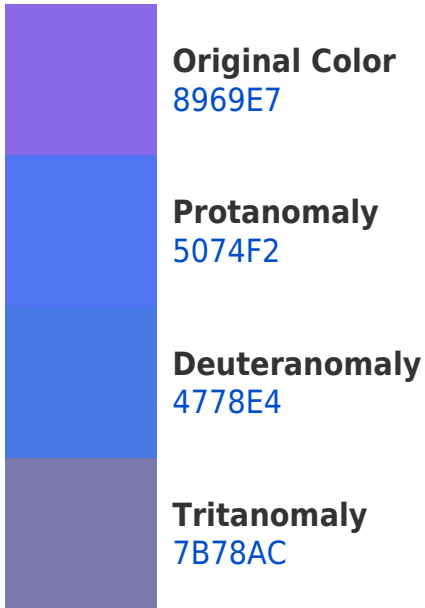
Dichromacy



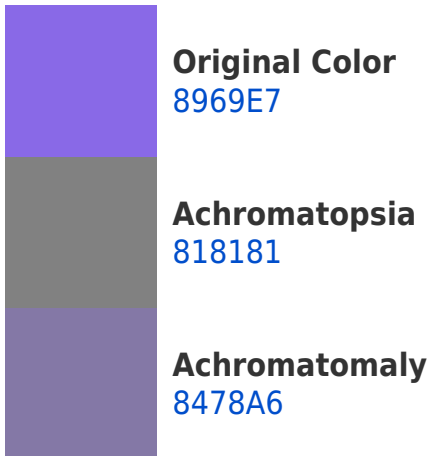


Tritanopia
73818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8969E7 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 #8969E7 looks like.

```
.text, #text, p{  
    color:#8969E7  
}
```

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 #8969E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8969E7
}
```

Border

The CSS property to change the border of an element to Hex 8969E7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

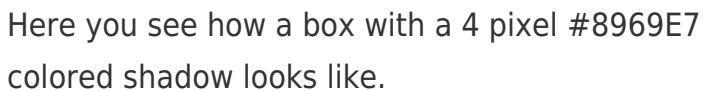
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8969E7 }
```

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

```
.border{ border-color:#8969E7 }
```

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



Here you see how a box with a 4 pixel #8969E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8969E7; -webkit-box-shadow:4px 4px  
4px 4px #8969E7; box-shadow:4px 4px 4px  
4px #8969E7 }
```

Background

The CSS property to change the background color of an element to Hex 8969E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8969E7 }
```

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

```
.background{ background-color:#8969E7 }
```

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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