

Converting Colors

Hex(9C7FE6)

Have a look what the booklet for
Hex(9C7FE6) contains.

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Color

Hex(9C7FE6)

Conversions

Conversions Part 1

Format	Color
Hex	9C7FE6
RGB	156, 127, 230
RGB Percent	61%, 50%, 90%
CMY	0.3882, 0.5020, 0.0980
CMYK	0.32, 0.45, 0.00, 0.10
HSL	257°, 67%, 70%
HSV	257°, 45%, 90%
XYZ	35.5826, 27.9598, 78.3843
YIQ	147.4130, -15.7790, 38.1810

Conversions

Conversions Part 2

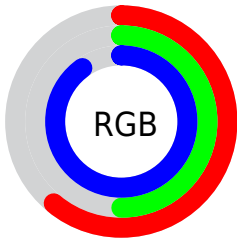
Format	Color
R _Y B	156, 127, 230
Decimal	10256358
CIE _{Lab}	59.85, 33.41, -48.47
CIE _{LCh}	60, 58.867, 304.579
Y _{xy}	27.9598, 0.2507, 0.1970
Android (android.graphics.Color)	4288446438 (0xFF9C7FE6)
YUV	147.4130, 40.7154, 7.5308
Hunter-Lab	52.8771, 27.5833, -50.8768

Details

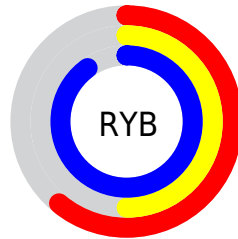
The Hex color **9C7FE6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C9E67F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D5B4FF**, and **654DAE** is the 20% darker color. If you saturate the color by 10%, you get **8B68E6**, and if you desaturate by 10%, it is **AD96E6**.

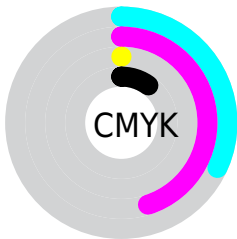
Distribution



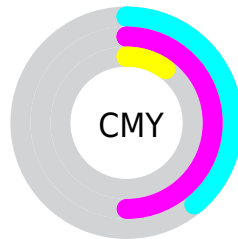
- Red (61%)
- Green (50%)
- Blue (90%)



- Red (61%)
- Yellow (50%)
- Blue (90%)



- Cyan (32%)
- Magenta (45%)
- Yellow (0%)
- Black (10%)



- Cyan (39%)
- Magenta (50%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7FE6 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 9C7FE6 by changing the saturation by 10% instead.

 9C7FE6

 9C7FE6

FFFFFF

 8066CA

 D5B4FF

 654DAE


 F2D0FF

 4A3693

 FFECFF

 2E1F79

 0B0A5F

 000047

 00042F

 00011A

 000000

 9C7FE6

 9C7FE6

 8B68E6

 AD96E6

 7B51E6

 BDADE6

 6A3AE6

 CEC4E6

 5A23E6

 DEDBE6

 490CE6

 EFF2E6

 4100E6

 FFFFE6

Harmonies

Analogous

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



1594F8



9C7FE6



D569BE

Triad

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



9C7FE6



CE7D2F



00A997

Complementary

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



9C7FE6



C9E67F

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.



00A661



9C7FE6



A4901B

Square

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



9C7FE6



E96958



6E9E34



00A8CA

Rectangle

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



9C7FE6



E8609C



6E9E34



00A885

Sweetspot

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



9C7FE6



E7DEFF



7FCBE6



716B80



000000



808080

Same Dimension

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



9C7FE6



9C75FF



CE7FE6



6B6773



3200B3



0E0033

Inverse Universe

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



E67FC9



FF75D8



97E67F



736770



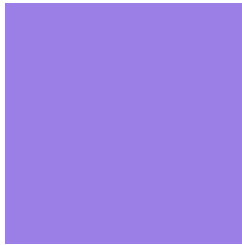
B30080



330025

Previews

White Background



This preview shows how the Hex color 9C7FE6 looks on a white background.

Color Contrast Check

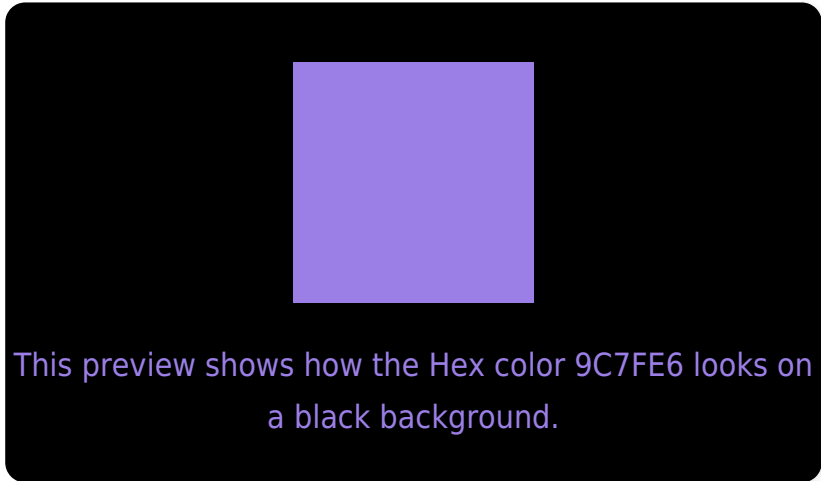
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C7FE6 Background



This preview shows how black text looks on a background with the Hex color 9C7FE6.

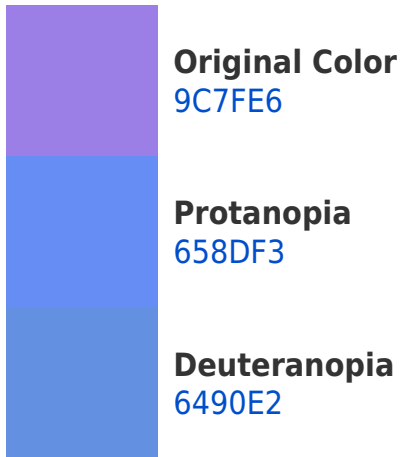


This preview shows how white text looks on a background with the Hex color 9C7FE6.

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](#).

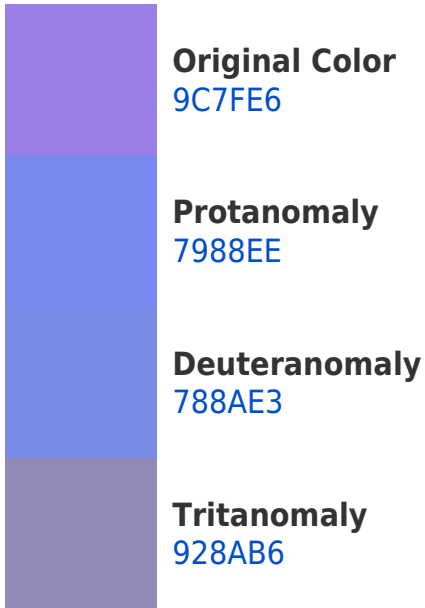
Dichromacy



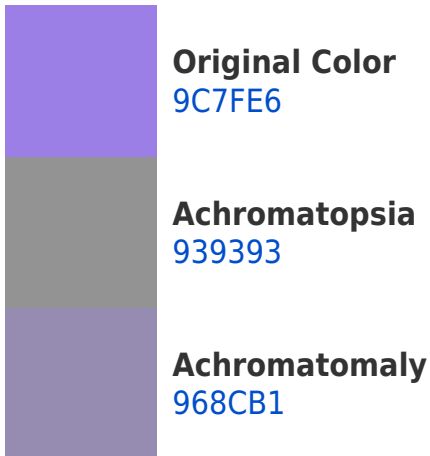


Tritanopia
8D909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7FE6 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 #9C7FE6 looks like.

```
.text, #text, p{  
    color:#9C7FE6  
}
```

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 #9C7FE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7FE6  
}
```

Border

The CSS property to change the border of an element to Hex 9C7FE6 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  
#9C7FE6 }
```

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

```
.border{ border-color:#9C7FE6 }
```

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

Here you see how a box with a 4 pixel #9C7FE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7FE6; -webkit-box-shadow:4px 4px  
4px 4px #9C7FE6; box-shadow:4px 4px 4px  
4px #9C7FE6 }
```

Background

The CSS property to change the background color of an element to Hex 9C7FE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7FE6 }
```

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

```
.background{ background-color:#9C7FE6 }
```

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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