

Converting Colors

Hex(9E8FB9)

Have a look what the booklet for
Hex(9E8FB9) contains.

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Color

Hex(9E8FB9)

Conversions

Conversions Part 1

Format	Color
Hex	9E8FB9
RGB	158, 143, 185
RGB Percent	62%, 56%, 73%
CMY	0.3804, 0.4392, 0.2745
CMYK	0.15, 0.23, 0.00, 0.27
HSL	261°, 23%, 64%
HSV	261°, 23%, 73%
XYZ	32.6800, 30.4168, 50.0476
YIQ	152.2730, -4.5420, 16.2420

Conversions

Conversions Part 2

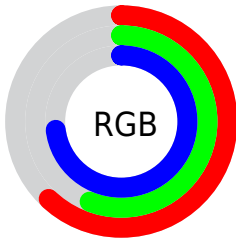
Format	Color
R_{YB}	158, 143, 185
Decimal	10391481
CIE _{Lab}	62.01, 14.02, -19.85
CIE _{LCh}	62, 24.300, 305.245
Yxy	30.4168, 0.2888, 0.2688
Android (android.graphics.Color)	4288581561 (0xFF9E8FB9)
YUV	152.2730, 16.1344, 5.0226
Hunter-Lab	55.1514, 9.2551, -15.1971

Details

The Hex color **9E8FB9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AAB98F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D5C5F1**, and **6A5D84** is the 20% darker color. If you saturate the color by 10%, you get **927DB9**, and if you desaturate by 10%, it is **AAA2B9**.

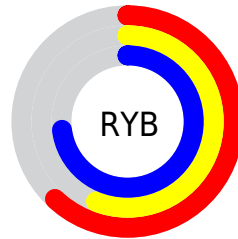
Distribution



Red (62%)

Green (56%)

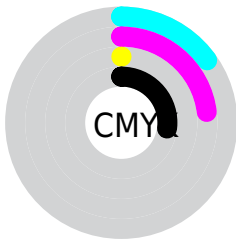
Blue (73%)



Red (62%)

Yellow (56%)

Blue (73%)

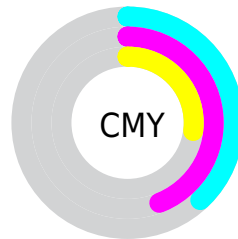


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8FB9 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 9E8FB9 by changing the saturation by 10% instead.



9E8FB9



9E8FB9

FFFFFF



84759E



D5C5F1



6A5D84



F1E1FF



52456B



FFFDFF



3A2F52



231A3B



110025



00010E



000000



9E8FB9



9E8FB9

927DB9

AAA2B9

866AB9

B6B4B9

7A58B9

C2C7B9

6E45B9

CED9B9

6333B9

D9ECB9

5720B9

E5FEB9

4B0EB9

F1FFB9

4200B9

FDFFB9

FFFFB9

Harmonies

Analogous

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



8097C0



9E8FB9



B589A8

Triad

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



9E8FB9



B58E6F



5CA299

Complementary

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



9E8FB9



AAB98F

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.



71A083



9E8FB9



A2966B

Square

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



9E8FB9



C0887E



8A9C72



55A1AE

Rectangle

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



9E8FB9



BE869A



8A9C72



62A292

Sweetspot

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



9E8FB9



E5DFF0



8FAAB9



726E78



F7F7F7



787878

Same Dimension

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



9E8FB9



C6AFF0



B38FB9



56535C



38009C



0A001C

Inverse Universe

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



B98FAA



F0AFD9



95B98F



5C5359



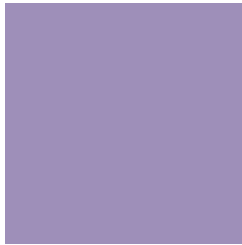
9C0064



1C0012

Previews

White Background



This preview shows how the Hex color 9E8FB9 looks on a white background.

Color Contrast Check

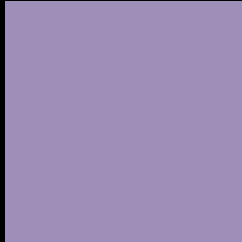
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9E8FB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

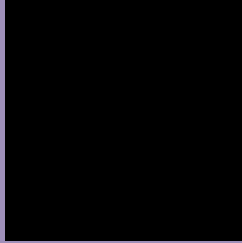
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9E8FB9 Background



This preview shows how black text looks on a background with the Hex color 9E8FB9.

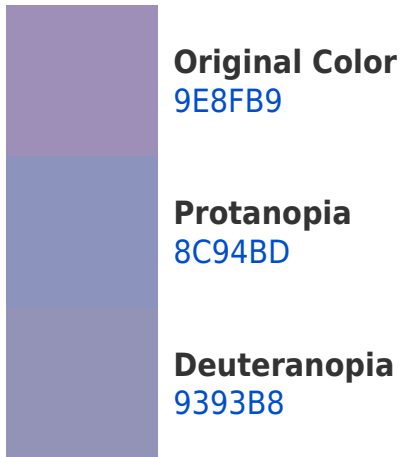


This preview shows how white text looks on a background with the Hex color 9E8FB9.

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](#).

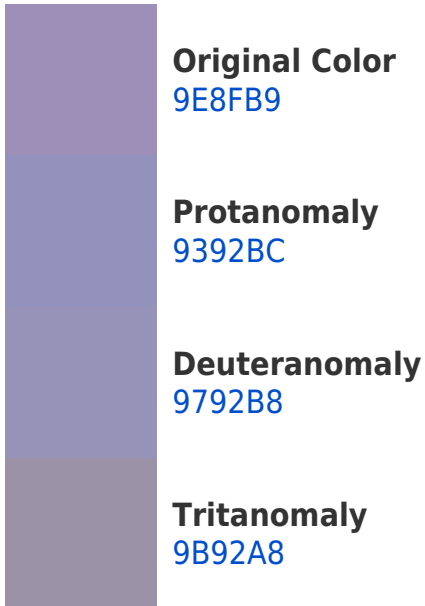
Dichromacy



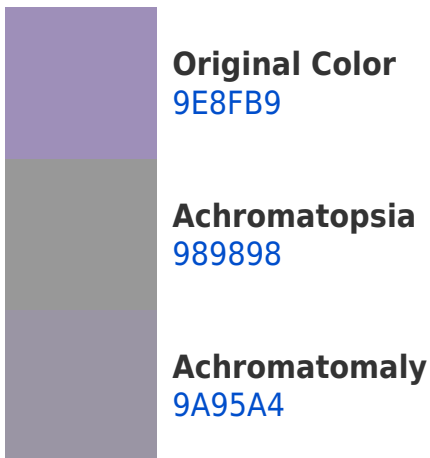


Tritanopia
9A949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8FB9 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 #9E8FB9 looks like.

```
.text, #text, p{  
    color:#9E8FB9  
}
```

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 #9E8FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8FB9
}
```

Border

The CSS property to change the border of an element to Hex 9E8FB9 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
#9E8FB9 }
```

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

```
.border{ border-color:#9E8FB9 }
```

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

Here you see how a box with a 4 pixel #9E8FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8FB9; -webkit-box-shadow:4px 4px  
4px 4px #9E8FB9; box-shadow:4px 4px 4px  
4px #9E8FB9 }
```

Background

The CSS property to change the background color of an element to Hex 9E8FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8FB9 }
```

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

```
.background{ background-color:#9E8FB9 }
```

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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