

Converting Colors

Hex(9E9BF2)

Have a look what the booklet for
Hex(9E9BF2) contains.

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Color

Hex(9E9BF2)

Conversions

Conversions Part 1

Format	Color
Hex	9E9BF2
RGB	158, 155, 242
RGB Percent	62%, 61%, 95%
CMY	0.3804, 0.3922, 0.0510
CMYK	0.35, 0.36, 0.00, 0.05
HSL	242°, 77%, 78%
HSV	242°, 36%, 95%
XYZ	41.8489, 37.1226, 88.9641
YIQ	165.8150, -26.1390, 27.6930

Conversions

Conversions Part 2

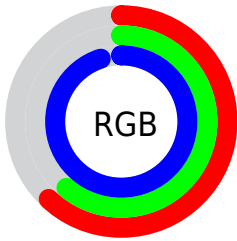
Format	Color
R _Y B	158, 155, 242
Decimal	10394610
CIE Lab	67.37, 21.03, -43.23
CIE LCh	67, 48.079, 295.941
Yxy	37.1226, 0.2492, 0.2211
Android (android.graphics.Color)	4288584690 (0xFF9E9BF2)
YUV	165.8150, 37.5592, -6.8538
Hunter-Lab	60.9283, 15.9790, -43.9221

Details

The Hex color **9E9BF2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EFF29B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D7D1FF**, and **6768B9** is the 20% darker color. If you saturate the color by 10%, you get **8783F2**, and if you desaturate by 10%, it is **B5B3F2**.

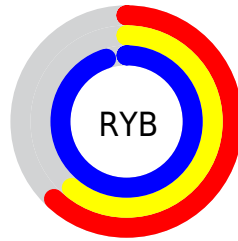
Distribution



Red (62%)

Green (61%)

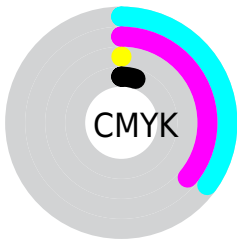
Blue (95%)



Red (62%)

Yellow (61%)

Blue (95%)

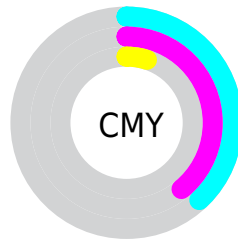


Cyan (35%)

Magenta (36%)

Yellow (0%)

Black (5%)



Cyan (38%)

Magenta (39%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9BF2 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 9E9BF2 by changing the saturation by 10% instead.

 9E9BF2

 9E9BF2

FFFFFF

 8281D5

 D7D1FF

 6768B9

 F4EEFF

 4C509E

 303984

 0E246A

 001051

 00003A

 000223

 00000A

 9E9BF2

 9E9BF2

 8783F2

 B5B3F2

 6F6BF2

 CDCBF2

 5852F2

 E4E4F2


 413AF2

 FBFCF2

 2922F2

 FFFFF2

 120AF2

 0800F2

Harmonies

Analogous

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



47AAFA



9E9BF2



D48AD5

Triad

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



9E9BF2



E4905D



00BA9C

Complementary

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



9E9BF2



EFF29B

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.



63B672



9E9BF2



C3A04B

Square

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



9E9BF2



F58381



98AD53



00BAC9

Rectangle

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



9E9BF2



EA82BA



98AD53



2DB98E

Sweetspot

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



9E9BF2



E4E3FF



9BEFF2



6F6F80



000000



808080

Same Dimension

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



9E9BF2



9591FF



C99BF2



6C6C78



0600B8



020038

Inverse Universe

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



F29BEF



FF91FB



C4F29B



786C77



B800B1



380036

Previews

White Background



This preview shows how the Hex color 9E9BF2 looks on a white background.

Color Contrast Check

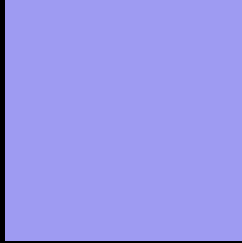
Large Text (above 18pt) WCAG AA × Fail

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 9E9BF2 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 9E9BF2 Background



This preview shows how black text looks on a background with the Hex color 9E9BF2.

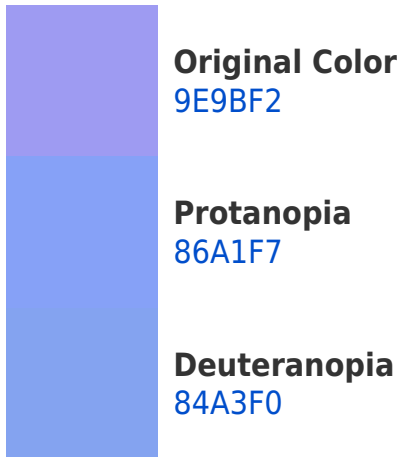


This preview shows how white text looks on a background with the Hex color 9E9BF2.

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](#).

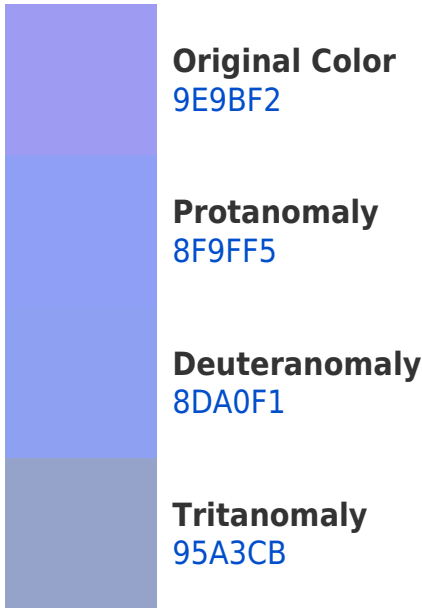
Dichromacy



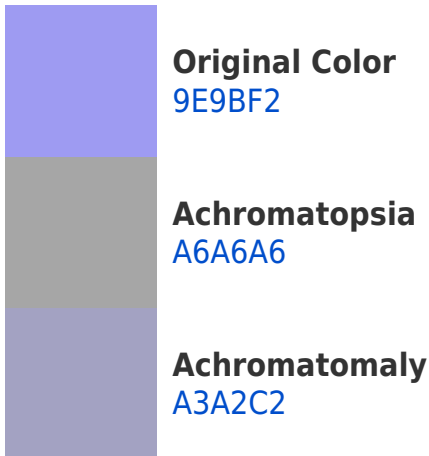


Tritanopia
90A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9BF2 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 #9E9BF2 looks like.

```
.text, #text, p{  
    color:#9E9BF2  
}
```

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 #9E9BF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9BF2
}
```

Border

The CSS property to change the border of an element to Hex 9E9BF2 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
#9E9BF2 }
```

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

```
.border{ border-color:#9E9BF2 }
```

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

Here you see how a box with a 4 pixel #9E9BF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9BF2; -webkit-box-shadow:4px 4px  
4px 4px #9E9BF2; box-shadow:4px 4px 4px  
4px #9E9BF2 }
```

Background

The CSS property to change the background color of an element to Hex 9E9BF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9BF2 }
```

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

```
.background{ background-color:#9E9BF2 }
```

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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