

Converting Colors

Hex(9E9DF3)

Have a look what the booklet for
Hex(9E9DF3) contains.

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Color

Hex(9E9DF3)

Conversions

Conversions Part 1

Format	Color
Hex	9E9DF3
RGB	158, 157, 243
RGB Percent	62%, 62%, 95%
CMY	0.3804, 0.3843, 0.0471
CMYK	0.35, 0.35, 0.00, 0.05
HSL	241°, 78%, 78%
HSV	241°, 35%, 95%
XYZ	42.3352, 37.8541, 89.8693
YIQ	167.1030, -27.0100, 26.9580

Conversions

Conversions Part 2

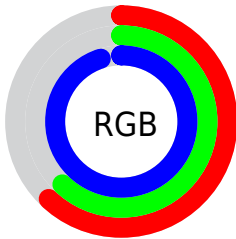
Format	Color
R _Y B	158, 157, 243
Decimal	10395123
CIE Lab	67.91, 20.15, -42.93
CIE LCh	68, 47.424, 295.150
Yxy	37.8541, 0.2489, 0.2226
Android (android.graphics.Color)	4288585203 (0xFF9E9DF3)
YUV	167.1030, 37.4172, -7.9833
Hunter-Lab	61.5257, 15.1540, -43.5357

Details

The Hex color **9E9DF3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F2F39D**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D7D3FF**, and **676ABA** is the 20% darker color. If you saturate the color by 10%, you get **8685F3**, and if you desaturate by 10%, it is **B6B5F3**.

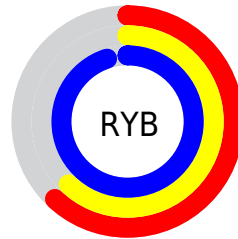
Distribution



Red (62%)

Green (62%)

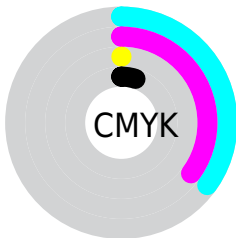
Blue (95%)



Red (62%)

Yellow (62%)

Blue (95%)

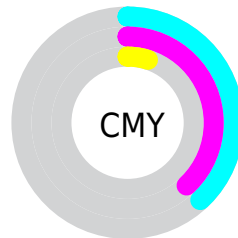


Cyan (35%)

Magenta (35%)

Yellow (0%)

Black (5%)



Cyan (38%)

Magenta (38%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9DF3 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 9E9DF3 by changing the saturation by 10% instead.

 9E9DF3

 9E9DF3

FFFFFF

 8283D6

 D7D3FF

 676ABA

 F4F0FF

 4C529F

 303B85

 0E256B

 001252

 00003B

 000224

 00000C

 9E9DF3

 9E9DF3

 8685F3

 B6B5F3

 6E6CF3

 CECEF3

 5654F3

 E6E6F3

 3E3CF3

 FEFEF3

 2624F3

 FFFFF3

 0E0BF3

 0300F3

Harmonies

Analogous

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



49ACFA



9E9DF3



D48DD7

Triad

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



9E9DF3



E59160



00BB9D

Complementary

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



9E9DF3



F2F39D

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.



67B773



9E9DF3



C5A14E

Square

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



9E9DF3



F68583



9BAE55



00BBC8

Rectangle

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



9E9DF3



EA85BD



9BAE55



36BA8E

Sweetspot

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



9E9DF3



E3E3FF



9DF3F3



6F6F80



000000



808080

Same Dimension

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



9E9DF3



9594FF



C89DF3



6E6E7A



0200BA



01003B

Inverse Universe

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



F39DF2



FF94FE



C8F39D



7A6E7A



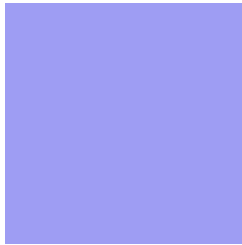
BA00B8



3B003A

Previews

White Background



This preview shows how the Hex color 9E9DF3 looks on a white background.

Color Contrast Check

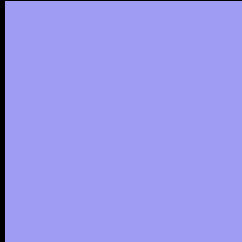
Large Text (above 18pt) WCAG AA × Fail

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 9E9DF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

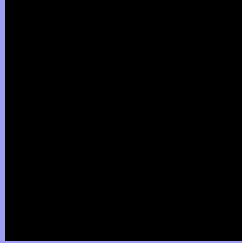
Any Text WCAG AA ✓ Pass

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 9E9DF3 Background



This preview shows how black text looks on a background with the Hex color 9E9DF3.



This preview shows how white text looks on a background with the Hex color 9E9DF3.

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](#).

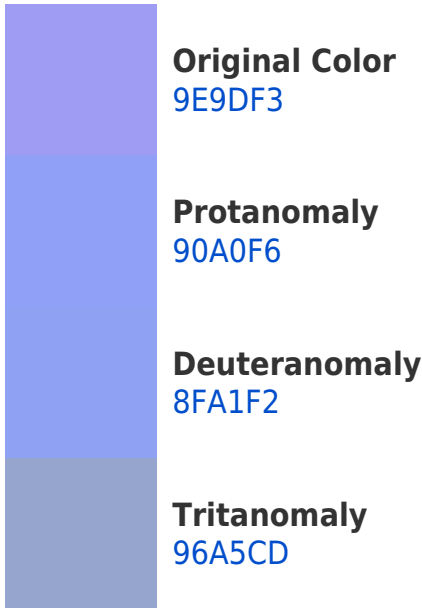
Dichromacy



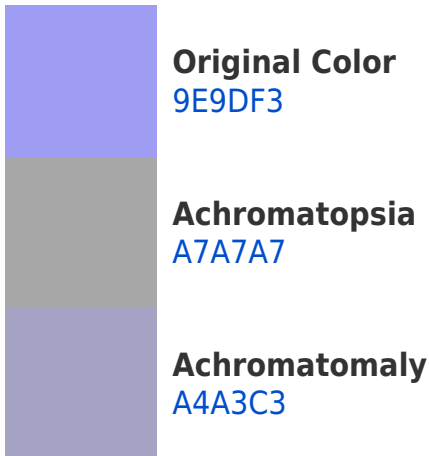


Tritanopia
91A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9DF3 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 #9E9DF3 looks like.

```
.text, #text, p{  
    color:#9E9DF3  
}
```

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 #9E9DF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9DF3
}
```

Border

The CSS property to change the border of an element to Hex 9E9DF3 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
#9E9DF3 }
```

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

```
.border{ border-color:#9E9DF3 }
```

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

Here you see how a box with a 4 pixel #9E9DF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9DF3; -webkit-box-shadow:4px 4px  
4px 4px #9E9DF3; box-shadow:4px 4px 4px  
4px #9E9DF3 }
```

Background

The CSS property to change the background color of an element to Hex 9E9DF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9DF3 }
```

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

```
.background{ background-color:#9E9DF3 }
```

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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