

Converting Colors

Hex(9F8DF0)

Have a look what the booklet for
Hex(9F8DF0) contains.

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Color

Hex(9F8DF0)

Conversions

Conversions Part 1

Format	Color
Hex	9F8DF0
RGB	159, 141, 240
RGB Percent	62%, 55%, 94%
CMY	0.3765, 0.4471, 0.0588
CMYK	0.34, 0.41, 0.00, 0.06
HSL	251°, 77%, 75%
HSV	251°, 41%, 94%
XYZ	39.5511, 32.7120, 86.6675
YIQ	157.6680, -21.0510, 34.6050

Conversions

Conversions Part 2

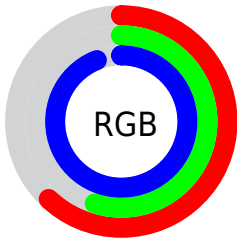
Format	Color
R _Y B	159, 141, 240
Decimal	10456560
CIE Lab	63.93, 28.77, -47.55
CIE LCh	64, 55.575, 301.182
Yxy	32.7120, 0.2489, 0.2058
Android (android.graphics.Color)	4288646640 (0xFF9F8DF0)
YUV	157.6680, 40.5897, 1.1682
Hunter-Lab	57.1944, 23.3464, -49.8070

Details

The Hex color **9F8DF0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DEF08D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D8C3FF**, and **685BB7** is the 20% darker color. If you saturate the color by 10%, you get **8B75F0**, and if you desaturate by 10%, it is **B3A5F0**.

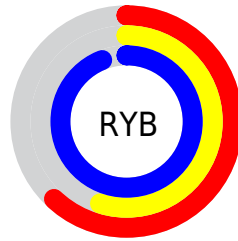
Distribution



Red (62%)

Green (55%)

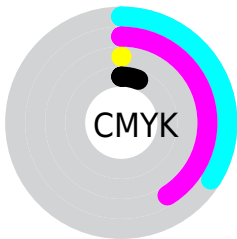
Blue (94%)



Red (62%)

Yellow (55%)

Blue (94%)

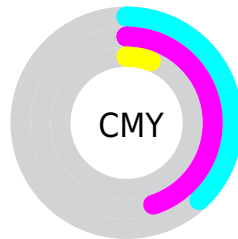


Cyan (34%)

Magenta (41%)

Yellow (0%)

Black (6%)



Cyan (38%)

Magenta (45%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8DF0 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 9F8DF0 by changing the saturation by 10% instead.

9F8DF0

9F8DF0

FFFFFF

8373D3

D8C3FF

685BB7

F5DFFF

4D439C

FFFBFF

302C82

0E1768

00004F

000338

000221

000006

 9F8DF0

 9F8DF0

 8B75F0

 B3A5F0

 785DF0

 C6BDF0

 6445F0

 DAD5F0

 502DF0

 EEEDF0

 3D15F0

 FFFFF0

 2C00F0

Harmonies

Analogous

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



2BA0FE



9F8DF0



D979CB

Triad

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



9F8DF0



DB8743



00B39B

Complementary

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



9F8DF0



DEF08D

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.



3AAF69



9F8DF0



B49931

Square

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



9F8DF0



F3756A



82A741



00B2CD

Rectangle

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



9F8DF0



EE70AC



82A741



00B28A

Sweetspot

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



9F8DF0



E6E0FF



8DDFF0



716E80



000000



808080

Same Dimension

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



9F8DF0



9780FF



CF8DF0



6E6C78



2100B8



0A0038

Inverse Universe

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



F08DDE



FF80E8



AEF08D



786C76



B80096



38002E

Previews

White Background



This preview shows how the Hex color 9F8DF0 looks on a white background.

Color Contrast Check

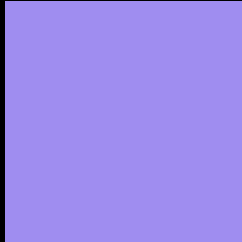
Large Text (above 18pt) WCAG AA × Fail

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 9F8DF0 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 9F8DF0 Background



This preview shows how black text looks on a background with the Hex color 9F8DF0.



This preview shows how white text looks on a background with the Hex color 9F8DF0.

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](#).

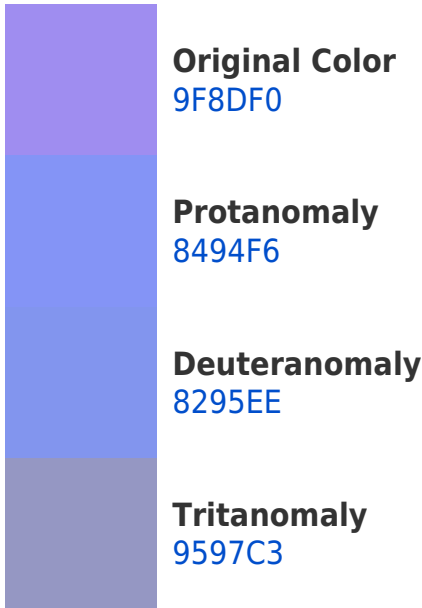
Dichromacy



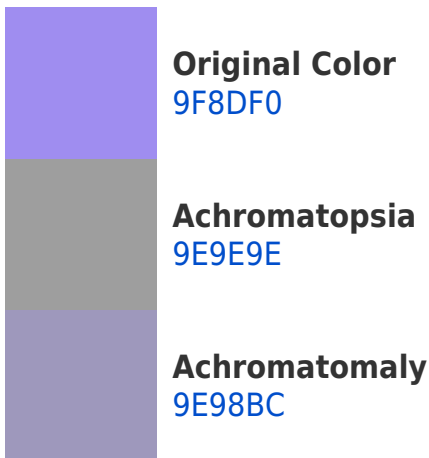


Tritanopia
909CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8DF0 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 #9F8DF0 looks like.

```
.text, #text, p{  
    color:#9F8DF0  
}
```

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 #9F8DF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8DF0
}
```

Border

The CSS property to change the border of an element to Hex 9F8DF0 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
#9F8DF0 }
```

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

```
.border{ border-color:#9F8DF0 }
```

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

Here you see how a box with a 4 pixel #9F8DF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8DF0; -webkit-box-shadow:4px 4px  
4px 4px #9F8DF0; box-shadow:4px 4px 4px  
4px #9F8DF0 }
```

Background

The CSS property to change the background color of an element to Hex 9F8DF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8DF0 }
```

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

```
.background{ background-color:#9F8DF0 }
```

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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