

Converting Colors

Hex(9F89F0)

Have a look what the booklet for
Hex(9F89F0) contains.

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Color

Hex(9F89F0)

Conversions

Conversions Part 1

Format	Color
Hex	9F89F0
RGB	159, 137, 240
RGB Percent	62%, 54%, 94%
CMY	0.3765, 0.4627, 0.0588
CMYK	0.34, 0.43, 0.00, 0.06
HSL	253°, 77%, 74%
HSV	253°, 43%, 94%
XYZ	38.9719, 31.5535, 86.4745
YIQ	155.3200, -19.9510, 36.6970

Conversions

Conversions Part 2

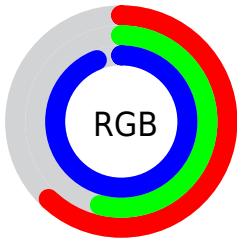
Format	Color
RYB	159, 137, 240
Decimal	10455536
CIELab	62.97, 31.06, -49.05
CIELCh	63, 58.061, 302.340
Yxy	31.5535, 0.2482, 0.2010
Android (android.graphics.Color)	4288645616 (0xFF9F89F0)
YUV	155.3200, 41.7472, 3.2274
Hunter-Lab	56.1725, 25.5395, -51.9529

Details

The Hex color **9F89F0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DAF089**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D8BFFF**, and **6857B7** is the 20% darker color. If you saturate the color by 10%, you get **8C71F0**, and if you desaturate by 10%, it is **B2A1F0**.

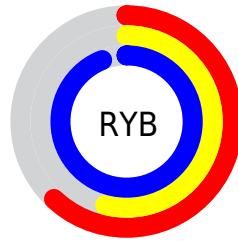
Distribution



Red (62%)

Green (54%)

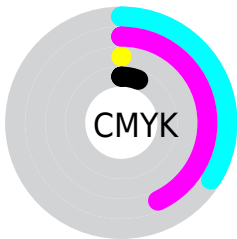
Blue (94%)



Red (62%)

Yellow (54%)

Blue (94%)

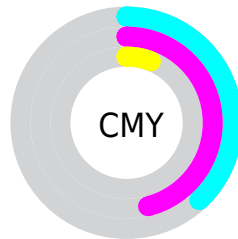


Cyan (34%)

Magenta (43%)

Yellow (0%)

Black (6%)



Cyan (38%)

Magenta (46%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F89F0 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 9F89F0 by changing the saturation by 10% instead.

 9F89F0

 9F89F0

FFFFFF

 836FD3

 D8BFFF

 6857B7

 F5DBFF

 4C3F9C

 FFF7FF

 302982

 0C1468

 00004F

 000437

 000221

 000006

 9F89F0

 9F89F0

 8C71F0

 B2A1F0

 7959F0

 C5B9F0

 6641F0

 D8D1F0

 5429F0

 EAE9F0

 4111F0

 FDFFF0

 3300F0

 FFFFF0

Harmonies

Analogous

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



1A9DFE



9F89F0



DA74C9

Triad

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



9F89F0



D9843B



00B19B

Complementary

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



9F89F0



DAF089

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.



28AE66



9F89F0



B09727

Square

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



9F89F0



F27064



7BA53B



00B0CE

Rectangle

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



9F89F0



EF6AA8



7BA53B



00B189

Sweetspot

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



9F89F0



E5DEFF



89DBF0



6F6B80



000000



808080

Same Dimension

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



9F89F0



977AFF



D189F0



6E6C78



2700B8



0C0038

Inverse Universe

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



F089DA



FF7AE3



A8F089



786C75



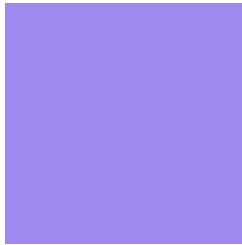
B80090



38002C

Previews

White Background



This preview shows how the Hex color 9F89F0 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

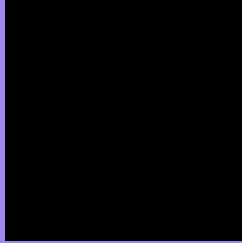
Any Text WCAG AA ✓ Pass

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 9F89F0 Background



This preview shows how black text looks on a background with the Hex color 9F89F0.



This preview shows how white text looks on a background with the Hex color 9F89F0.

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](#).

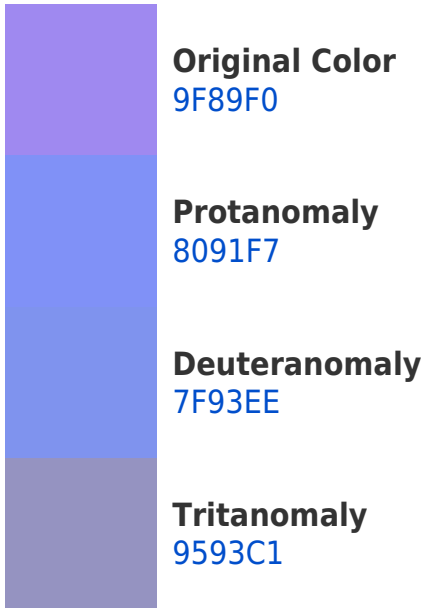
Dichromacy



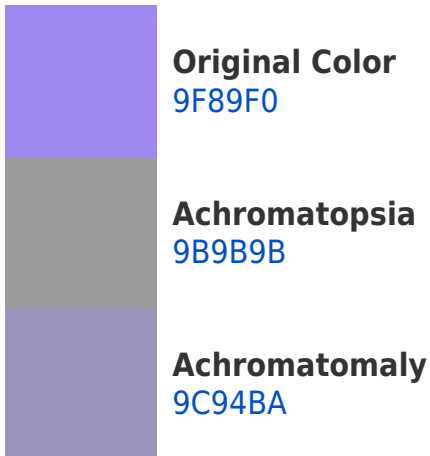


Tritanopia
8F99A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F89F0 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 #9F89F0 looks like.

```
.text, #text, p{  
    color:#9F89F0  
}
```

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 #9F89F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F89F0
}
```

Border

The CSS property to change the border of an element to Hex 9F89F0 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
#9F89F0 }
```

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

```
.border{ border-color:#9F89F0 }
```

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

Here you see how a box with a 4 pixel #9F89F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F89F0; -webkit-box-shadow:4px 4px  
4px 4px #9F89F0; box-shadow:4px 4px 4px  
4px #9F89F0 }
```

Background

The CSS property to change the background color of an element to Hex 9F89F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F89F0 }
```

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

```
.background{ background-color:#9F89F0 }
```

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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