

Converting Colors

Hex(9F91F7)

Have a look what the booklet for
Hex(9F91F7) contains.

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Color

Hex(9F91F7)

Conversions

Conversions Part 1

Format	Color
Hex	9F91F7
RGB	159, 145, 247
RGB Percent	62%, 57%, 97%
CMY	0.3765, 0.4314, 0.0314
CMYK	0.36, 0.41, 0.00, 0.03
HSL	248°, 86%, 77%
HSV	248°, 41%, 97%
XYZ	41.2120, 34.3371, 92.4513
YIQ	160.8140, -24.3980, 34.6900

Conversions

Conversions Part 2

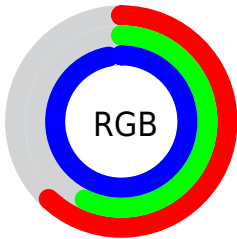
Format	Color
RYB	159, 145, 247
Decimal	10457591
CIELab	65.23, 28.31, -49.34
CIElCh	65, 56.883, 299.853
Yxy	34.3371, 0.2453, 0.2044
Android (android.graphics.Color)	4288647671 (0xFF9F91F7)
YUV	160.8140, 42.4897, -1.5909
Hunter-Lab	58.5979, 22.9930, -52.5247

Details

The Hex color **9F91F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E9F791**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D8C7FF**, and **675EBE** is the 20% darker color. If you saturate the color by 10%, you get **8A78F7**, and if you desaturate by 10%, it is **B4AAF7**.

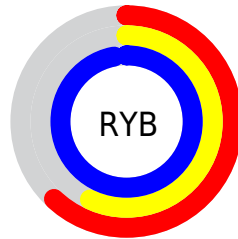
Distribution



Red (62%)

Green (57%)

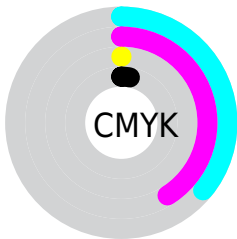
Blue (97%)



Red (62%)

Yellow (57%)

Blue (97%)

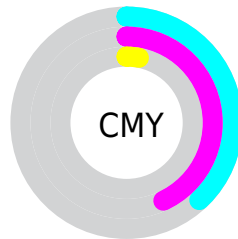


Cyan (36%)

Magenta (41%)

Yellow (0%)

Black (3%)



Cyan (38%)

Magenta (43%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F91F7 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 9F91F7 by changing the saturation by 10% instead.

■ 9F91F7

FFFFFF

■ D8C7FF

■ F6E3FF

■ 9F91F7

■ 8377DA

■ 675EBE

■ 4C47A3

■ 2F3088

■ 071B6E

■ 000655

■ 00003D

■ 000326

■ 00010F

■ 9F91F7

■ 9F91F7

■ 8A78F7

■ B4AAF7

■ 7460F7

■ CAC2F7

■ 5F47F7

■ DFDBF7

■ 4A2EF7

■ F4F4F7

■ 3416F7

■ FFFFF7

■ 2200F7

Harmonies

Analogous

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



1AA4FF



9F91F7



DC7CD2

Triad

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



9F91F7



E28946



00B79C

Complementary

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



9F91F7



E9F791

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.



3FB369



9F91F7



BA9C31

Square

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



9F91F7



F9766F



87AA40



00B6D0

Rectangle

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



9F91F7



F372B2



87AA40



00B68B

Sweetspot

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



9F91F7



E5E0FF



91E9F7



706E80



000000



808080

Same Dimension

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



9F91F7



9180FF



D291F7



706E7A



1A00BA



08003B

Inverse Universe

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



F791E9



FF80EE



B6F791



7A6E79



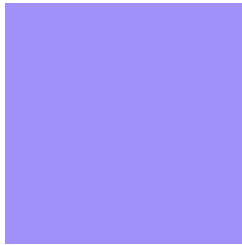
BA00A1



3B0033

Previews

White Background



This preview shows how the Hex color 9F91F7 looks on a white background.

Color Contrast Check

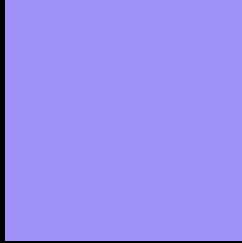
Large Text (above 18pt) WCAG AA × Fail

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 9F91F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

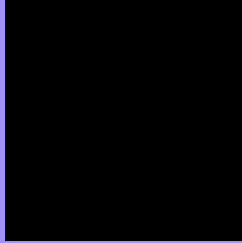
Any Text WCAG AA ✓ Pass

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 9F91F7 Background



This preview shows how black text looks on a background with the Hex color 9F91F7.



This preview shows how white text looks on a background with the Hex color 9F91F7.

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](#).

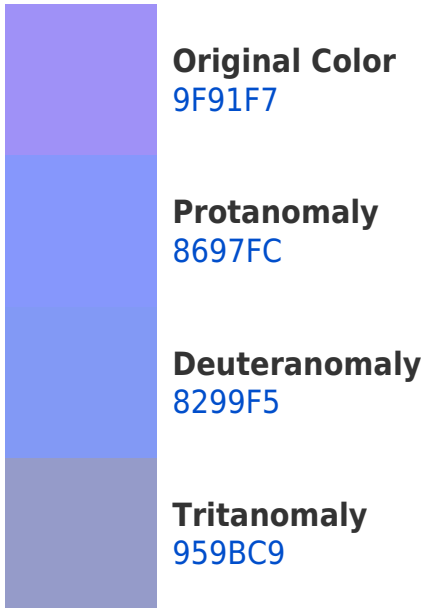
Dichromacy



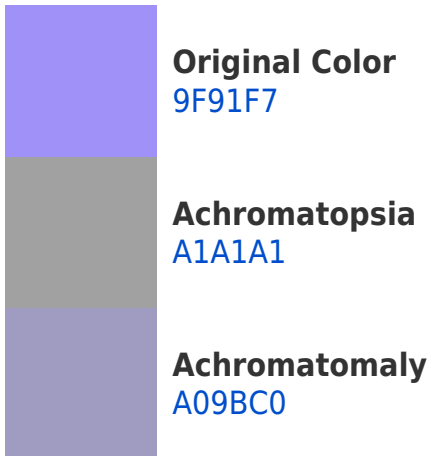


Tritanopia
8FA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F91F7 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 #9F91F7 looks like.

```
.text, #text, p{  
    color:#9F91F7  
}
```

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 #9F91F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F91F7
}
```

Border

The CSS property to change the border of an element to Hex 9F91F7 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
#9F91F7 }
```

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

```
.border{ border-color:#9F91F7 }
```

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

Here you see how a box with a 4 pixel #9F91F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F91F7; -webkit-box-shadow:4px 4px  
4px 4px #9F91F7; box-shadow:4px 4px 4px  
4px #9F91F7 }
```

Background

The CSS property to change the background color of an element to Hex 9F91F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F91F7 }
```

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

```
.background{ background-color:#9F91F7 }
```

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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