

Converting Colors

Hex(9F91F1)

Have a look what the booklet for
Hex(9F91F1) contains.

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Color

Hex(9F91F1)

Conversions

Conversions Part 1

Format	Color
Hex	9F91F1
RGB	159, 145, 241
RGB Percent	62%, 57%, 95%
CMY	0.3765, 0.4314, 0.0549
CMYK	0.34, 0.40, 0.00, 0.05
HSL	249°, 77%, 76%
HSV	249°, 40%, 95%
XYZ	40.3007, 33.9726, 87.6524
YIQ	160.1300, -22.4720, 32.8240

Conversions

Conversions Part 2

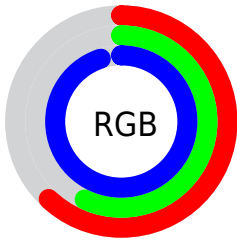
Format	Color
RYB	159, 145, 241
Decimal	10457585
CIELab	64.94, 26.75, -46.50
CIELCh	65, 53.642, 299.910
Yxy	33.9726, 0.2489, 0.2098
Android (android.graphics.Color)	4288647665 (0xFF9F91F1)
YUV	160.1300, 39.8689, -0.9910
Hunter-Lab	58.2860, 21.4196, -48.3620

Details

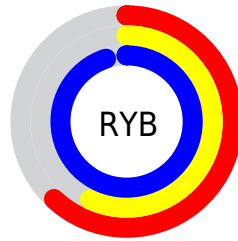
The Hex color **9F91F1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E3F191**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D8C7FF**, and **685EB8** is the 20% darker color. If you saturate the color by 10%, you get **8A79F1**, and if you desaturate by 10%, it is **B4A9F1**.

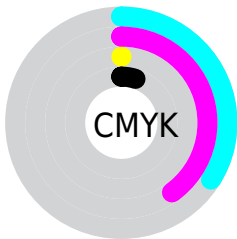
Distribution



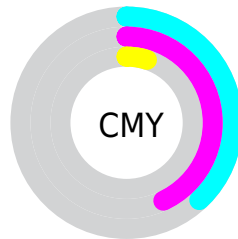
- Red (62%)
- Green (57%)
- Blue (95%)



- Red (62%)
- Yellow (57%)
- Blue (95%)



- Cyan (34%)
- Magenta (40%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (43%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F91F1 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 9F91F1 by changing the saturation by 10% instead.

 9F91F1

 9F91F1

FFFFFF

 8377D4

 D8C7FF

 685EB8

 F5E3FF

 4D479D

 313083

 0E1B69

 000550

 000139

 000222

 000008

 9F91F1

 9F91F1

 8A79F1

 B4A9F1

 7661F1

 C8C1F1

 6149F1

 DDD9F1

 4D31F1

 F1F1F1

 3818F1

 FFFFF1

 2300F1

Harmonies

Analogous

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



34A3FD



9F91F1



D87ECE

Triad

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



9F91F1



DE894A



00B59C

Complementary

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



9F91F1



E3F191

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.



47B16B



9F91F1



B89B38

Square

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



9F91F1



F47970



88A946



00B5CC

Rectangle

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



9F91F1



ED75B0



88A946



00B48B

Sweetspot

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



9F91F1



E5E0FF



91E4F1



706E80



000000



808080

Same Dimension

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



9F91F1



9685FF



CE91F1



6E6C78



1B00B8



080038

Inverse Universe

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



F191E3



FF85ED



B4F191



786C76



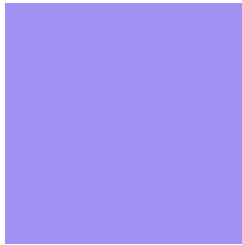
B8009D



380030

Previews

White Background



This preview shows how the Hex color 9F91F1 looks on a white background.

Color Contrast Check

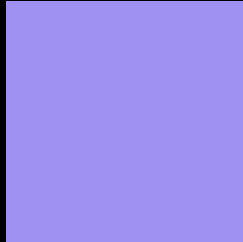
Large Text (above 18pt) WCAG AA × Fail

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 9F91F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

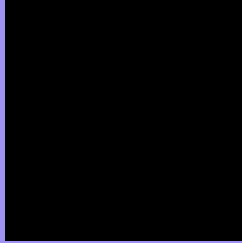
Any Text WCAG AA ✓ Pass

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 9F91F1 Background



This preview shows how black text looks on a background with the Hex color 9F91F1.

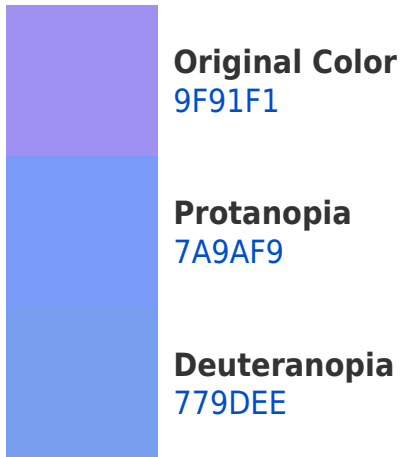


This preview shows how white text looks on a background with the Hex color 9F91F1.

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](#).

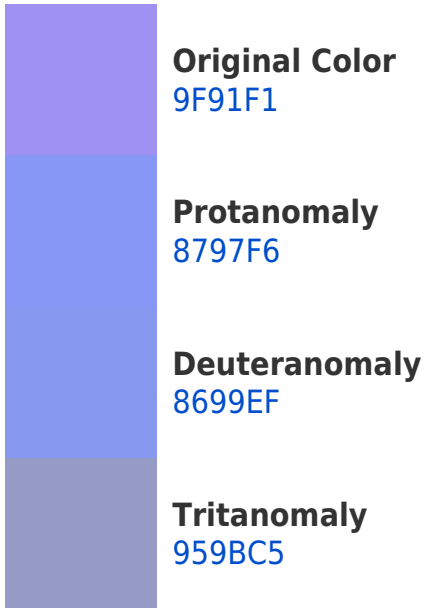
Dichromacy



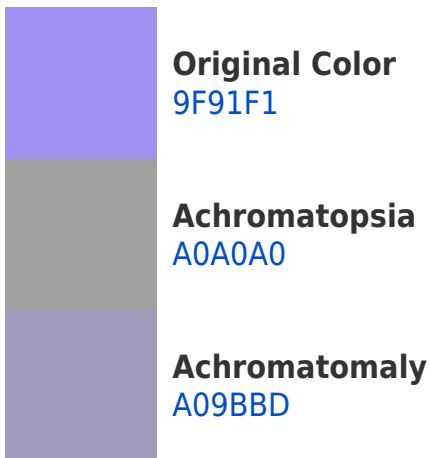


Tritanopia
90A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F91F1 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 #9F91F1 looks like.

```
.text, #text, p{  
    color:#9F91F1  
}
```

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 #9F91F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F91F1
}
```

Border

The CSS property to change the border of an element to Hex 9F91F1 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
#9F91F1 }
```

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

```
.border{ border-color:#9F91F1 }
```

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

Here you see how a box with a 4 pixel #9F91F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F91F1; -webkit-box-shadow:4px 4px  
4px 4px #9F91F1; box-shadow:4px 4px 4px  
4px #9F91F1 }
```

Background

The CSS property to change the background color of an element to Hex 9F91F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F91F1 }
```

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

```
.background{ background-color:#9F91F1 }
```

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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