

Converting Colors

Hex(9A96F1)

Have a look what the booklet for
Hex(9A96F1) contains.

Hex(9A96F1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A96F1)

Conversions

Conversions Part 1

Format	Color
Hex	9A96F1
RGB	154, 150, 241
RGB Percent	60%, 59%, 95%
CMY	0.3961, 0.4118, 0.0549
CMYK	0.36, 0.38, 0.00, 0.05
HSL	243°, 76%, 77%
HSV	243°, 38%, 95%
XYZ	40.1100, 35.0336, 87.8672
YIQ	161.5700, -26.8270, 29.1490

Conversions

Conversions Part 2

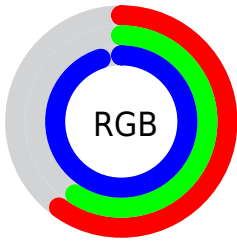
Format	Color
RYB	154, 150, 241
Decimal	10131185
CIELab	65.77, 22.56, -45.21
CIELCh	66, 50.527, 296.518
Yxy	35.0336, 0.2461, 0.2149
Android (android.graphics.Color)	4288321265 (0xFF9A96F1)
YUV	161.5700, 39.1590, -6.6389
Hunter-Lab	59.1892, 17.3807, -46.5845

Details

The Hex color **9A96F1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDF196**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D3CCFF**, and **6363B8** is the 20% darker color. If you saturate the color by 10%, you get **837EF1**, and if you desaturate by 10%, it is **B1AEF1**.

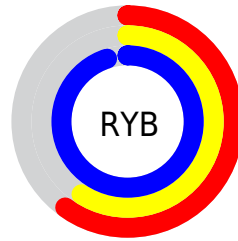
Distribution



Red (60%)

Green (59%)

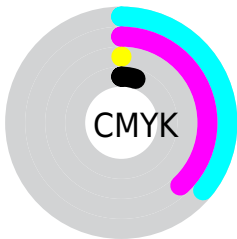
Blue (95%)



Red (60%)

Yellow (59%)

Blue (95%)

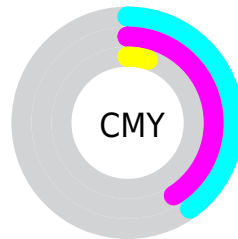


Cyan (36%)

Magenta (38%)

Yellow (0%)

Black (5%)



Cyan (40%)

Magenta (41%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A96F1 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 9A96F1 by changing the saturation by 10% instead.

■ 9A96F1

■ 9A96F1

FFFFFF

■ 7E7CD4

■ D3CCFF

■ 6363B8

■ F0E8FF

■ 474B9D

■ 2B3583

■ 022069

■ 000C50

■ 000239

■ 000222

■ 000008

 9A96F1

 9A96F1

 837EF1

 B1AEF1

 6C66F1

 C8C6F1

 554EF1

 DFDEF1

 3E36F1

 F6F6F1

 271DF1

 FFFFF1

 1005F1

 0B00F1

Harmonies

Analogous

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



36A6FA



9A96F1



D384D2

Triad

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



9A96F1



E18B55



00B699

Complementary

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



9A96F1



EDF196

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.



59B26C



9A96F1



BF9C42

Square

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



9A96F1



F37C7A



92A94B



00B6C7

Rectangle

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



9A96F1



E97CB6



92A94B



09B589

Sweetspot

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



9A96F1



E4E3FF



96EEF1



706F80



000000



808080

Same Dimension

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



9A96F1



918CFF



C796F1



6C6C78



0800B8



020038

Inverse Universe

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



F196ED



FF8CFA



C0F196



786C77



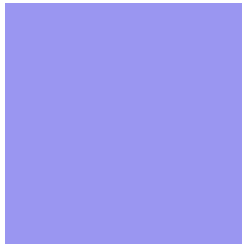
B800B0



380036

Previews

White Background



This preview shows how the Hex color 9A96F1 looks on a white background.

Color Contrast Check

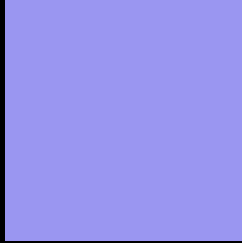
Large Text (above 18pt) WCAG AA × Fail

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 9A96F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

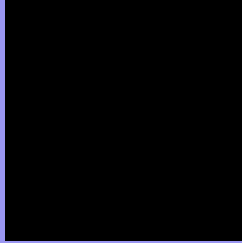
Any Text WCAG AA ✓ Pass

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 9A96F1 Background



This preview shows how black text looks on a background with the Hex color 9A96F1.

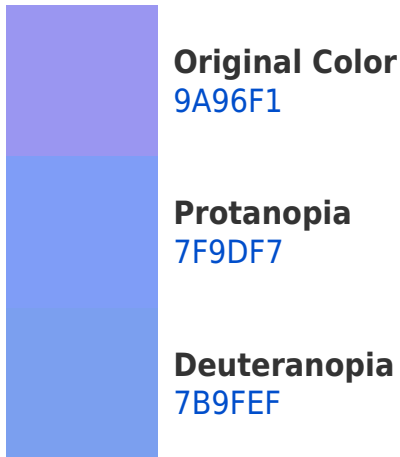


This preview shows how white text looks on a background with the Hex color 9A96F1.

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](#).

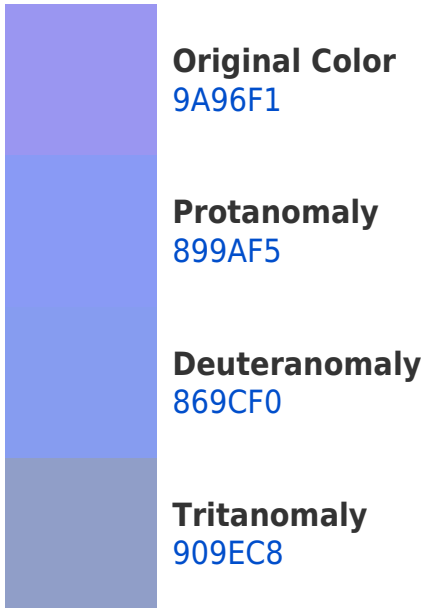
Dichromacy



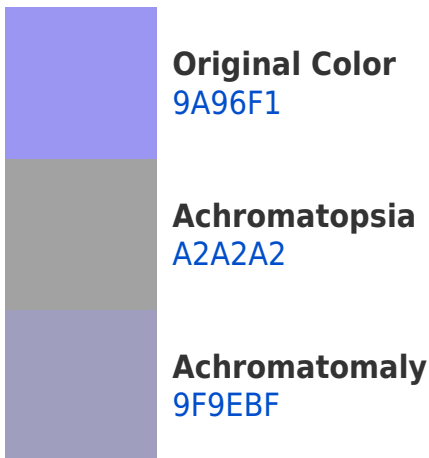


Tritanopia
8BA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A96F1 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 #9A96F1 looks like.

```
.text, #text, p{  
    color:#9A96F1  
}
```

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 #9A96F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A96F1  
}
```

Border

The CSS property to change the border of an element to Hex 9A96F1 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  
#9A96F1 }
```

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

```
.border{ border-color:#9A96F1 }
```

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

Here you see how a box with a 4 pixel #9A96F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A96F1; -webkit-box-shadow:4px 4px  
4px 4px #9A96F1; box-shadow:4px 4px 4px  
4px #9A96F1 }
```

Background

The CSS property to change the background color of an element to Hex 9A96F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A96F1 }
```

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

```
.background{ background-color:#9A96F1 }
```

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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