

Converting Colors

Hex(9A8DF2)

Have a look what the booklet for
Hex(9A8DF2) contains.

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Color

Hex(9A8DF2)

Conversions

Conversions Part 1

Format	Color
Hex	9A8DF2
RGB	154, 141, 242
RGB Percent	60%, 55%, 95%
CMY	0.3961, 0.4471, 0.0510
CMYK	0.36, 0.42, 0.00, 0.05
HSL	248°, 80%, 75%
HSV	248°, 42%, 95%
XYZ	38.8783, 32.3306, 88.1957
YIQ	156.4010, -24.6730, 34.1670

Conversions

Conversions Part 2

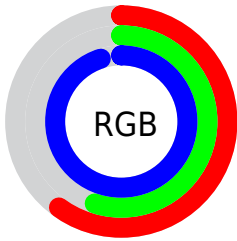
Format	Color
RYB	154, 141, 242
Decimal	10128882
CIELab	63.62, 27.99, -49.17
CIELCh	64, 56.576, 299.652
Yxy	32.3306, 0.2439, 0.2028
Android (android.graphics.Color)	4288318962 (0xFF9A8DF2)
YUV	156.4010, 42.2003, -2.1057
Hunter-Lab	56.8600, 22.5453, -52.1629

Details

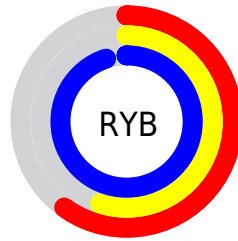
The Hex color **9A8DF2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E5F28D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D3C3FF**, and **625BB9** is the 20% darker color. If you saturate the color by 10%, you get **8575F2**, and if you desaturate by 10%, it is **AFA5F2**.

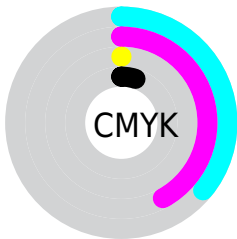
Distribution



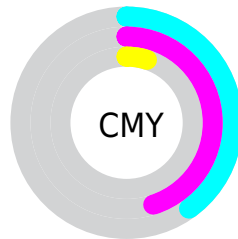
- Red (60%)
- Green (55%)
- Blue (95%)



- Red (60%)
- Yellow (55%)
- Blue (95%)



- Cyan (36%)
- Magenta (42%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (45%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8DF2 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 9A8DF2 by changing the saturation by 10% instead.

 9A8DF2

 9A8DF2

FFFFFF

 7E73D5

 D3C3FF

 625BB9

 F0DFFF

 47439E

 FFFBFF

 292D83

 00186A

 000151

 000539

 000223

 000009

 9A8DF2

 9A8DF2

 8575F2

 AFA5F2

 705DF2


 C4BDF2

 5B44F2

 D9D6F2

 462CF2

 EEEEF2

 3114F2

 FFFFF2

 1F00F2

Harmonies

Analogous

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



05A0FF



9A8DF2



D778CE

Triad

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



9A8DF2



DD8443



00B298

Complementary

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



9A8DF2



E5F28D

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.



3BAE65



9A8DF2



B6972E

Square

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



9A8DF2



F4726B



83A63C



00B2CB

Rectangle

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



9A8DF2



ED6EAE



83A63C



00B286

Sweetspot

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



9A8DF2



E2DEFF



8DE6F2



6E6B80



000000



808080

Same Dimension

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



9A8DF2



9080FF



CB8DF2



6D6C78



1800B8



070038

Inverse Universe

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



F28DE5



FF80EF



B4F28D



786C76



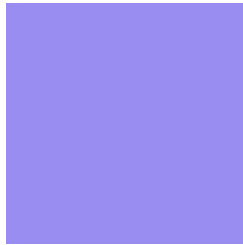
B800A0



380031

Previews

White Background



This preview shows how the Hex color 9A8DF2 looks on a white background.

Color Contrast Check

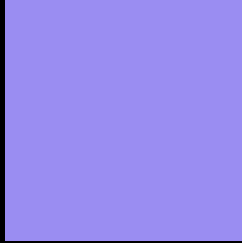
Large Text (above 18pt) WCAG AA × Fail

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 9A8DF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

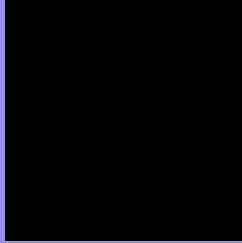
Any Text WCAG AA ✓ Pass

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 9A8DF2 Background



This preview shows how black text looks on a background with the Hex color 9A8DF2.

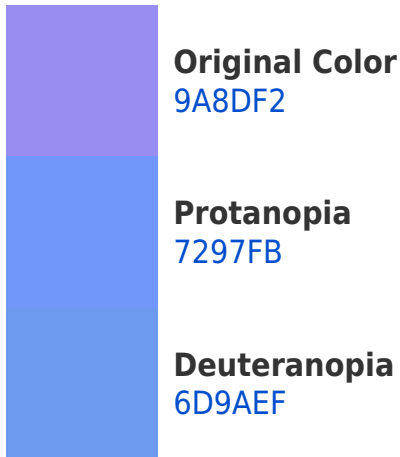


This preview shows how white text looks on a background with the Hex color 9A8DF2.

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](#).

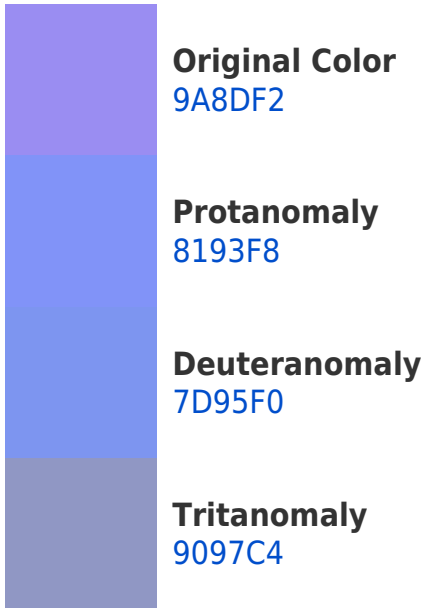
Dichromacy



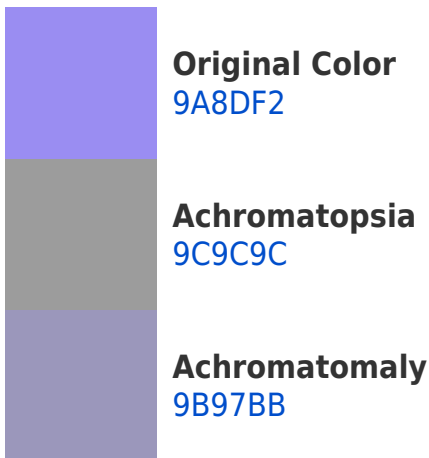


Tritanopia
8A9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8DF2 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 #9A8DF2 looks like.

```
.text, #text, p{  
    color:#9A8DF2  
}
```

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 #9A8DF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8DF2
}
```

Border

The CSS property to change the border of an element to Hex 9A8DF2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

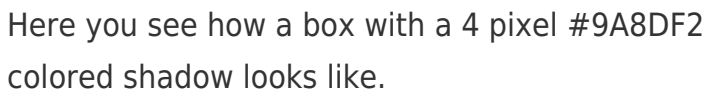
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8DF2 }
```

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

```
.border{ border-color:#9A8DF2 }
```

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



Here you see how a box with a 4 pixel #9A8DF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8DF2; -webkit-box-shadow:4px 4px  
4px 4px #9A8DF2; box-shadow:4px 4px 4px  
4px #9A8DF2 }
```

Background

The CSS property to change the background color of an element to Hex 9A8DF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8DF2 }
```

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

```
.background{ background-color:#9A8DF2 }
```

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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