

Converting Colors

Hex(9282FF)

Have a look what the booklet for
Hex(9282FF) contains.

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Color

Hex(9282FF)

Conversions

Conversions Part 1

Format	Color
Hex	9282FF
RGB	146, 130, 255
RGB Percent	57%, 51%, 100%
CMY	0.4275, 0.4902, 0.0000
CMYK	0.43, 0.49, 0.00, 0.00
HSL	248°, 100%, 75%
HSV	248°, 49%, 100%
XYZ	37.8867, 29.2963, 98.2656
YIQ	149.0340, -30.5890, 42.2670

Conversions

Conversions Part 2

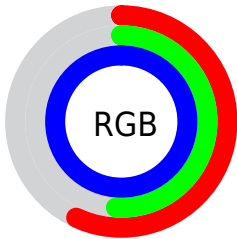
Format	Color
R _Y B	146, 130, 255
Decimal	9601791
CIE Lab	61.04, 35.90, -60.44
CIE LCh	61, 70.300, 300.706
Yxy	29.2963, 0.2290, 0.1771
Android (android.graphics.Color)	4287791871 (0xFF9282FF)
YUV	149.0340, 52.2412, -2.6608
Hunter-Lab	54.1260, 30.2245, -69.7526

Details

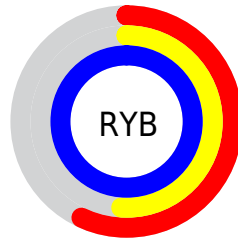
The Hex color **9282FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFF82**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CCB7FF**, and **5850C5** is the 20% darker color. If you saturate the color by 10%, you get **7C69FF**, and if you desaturate by 10%, it is **A89BFF**.

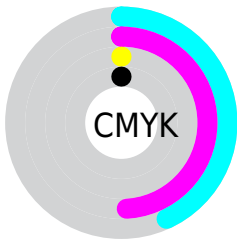
Distribution



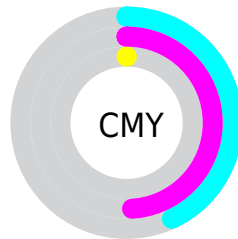
- Red (57%)
- Green (51%)
- Blue (100%)



- Red (57%)
- Yellow (51%)
- Blue (100%)



- Cyan (43%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9282FF 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 9282FF by changing the saturation by 10% instead.

 9282FF

 9282FF

FFFFFF

 7569E2

 CCB7FF

 5850C5

 EAD3FF

 3839AA

 FFEFFF

 0D238F

 000F74

 00005B

 000742

 00032B

 000116

 9282FF

 9282FF

 7C69FF

 A89BFF

 664FFF

 BEB5FF

 4F35FF

 D5CFFF

 391CFF

 EBE8FF

 2302FF

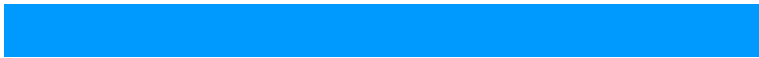
FFFFFF

 2100FF

Harmonies

Analogous

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



009AFF



9282FF



DE64D1

Triad

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



9282FF



DF781F



00AF93

Complementary

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



9282FF



EFFF82

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.



00AB53



9282FF



AF9100

Square

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



9282FF



FD5D58



71A211



00AFD1

Rectangle

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



9282FF



F855A9



71A211



00AF7D

Sweetspot

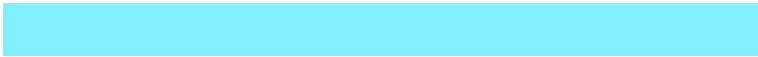
The Sweet Spot groups the original color and five complimentary colors.



9282FF



DED9FF



82F0FF



6B6980



000000



808080

Same Dimension

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



9282FF



7C69FF



CF82FF



747380



1800BF



080040

Inverse Universe

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



FF82EF



FF69EC



B2FF82



80737E



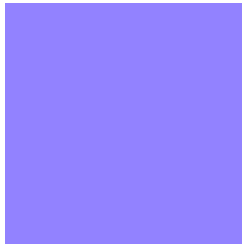
BF00A7



400038

Previews

White Background



This preview shows how the Hex color 9282FF looks on a white background.

Color Contrast Check

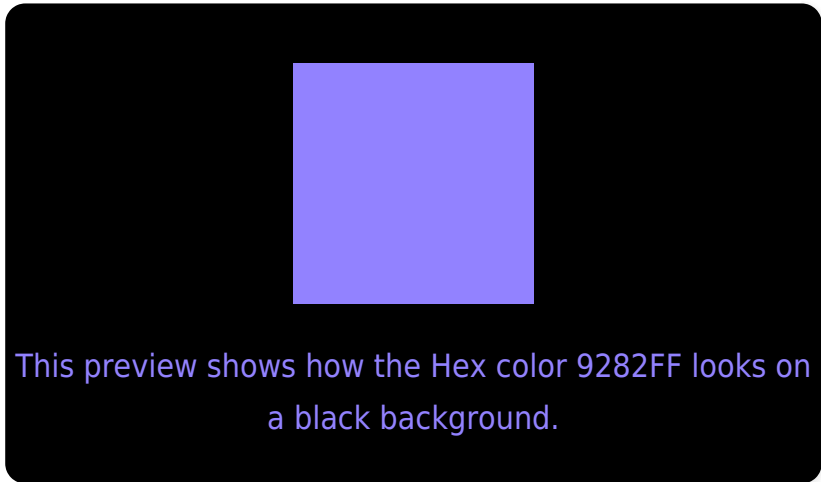
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9282FF Background



This preview shows how black text looks on a background with the Hex color 9282FF.

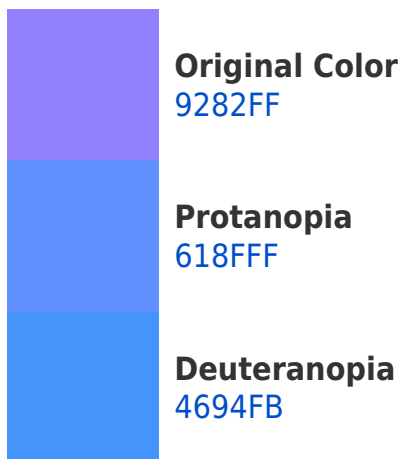


This preview shows how white text looks on a background with the Hex color 9282FF.

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](#).

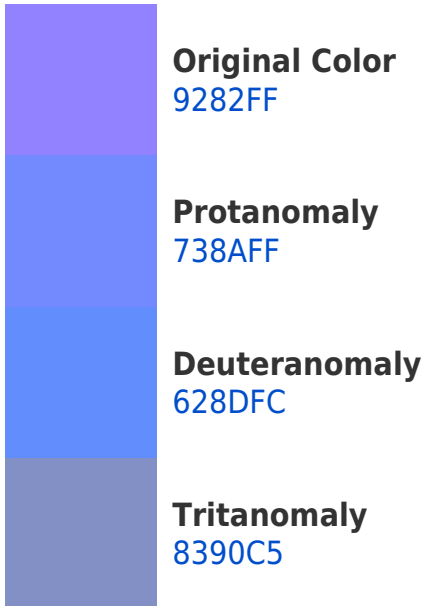
Dichromacy



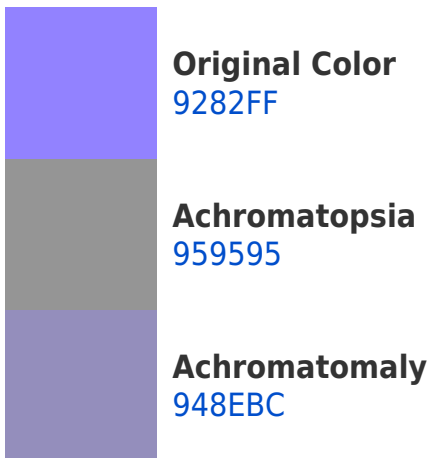


Tritanopia
7B98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9282FF 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 #9282FF looks like.

```
.text, #text, p{  
    color:#9282FF  
}
```

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 #9282FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9282FF
}
```

Border

The CSS property to change the border of an element to Hex 9282FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

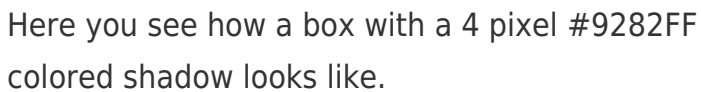
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9282FF }
```

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

```
.border{ border-color:#9282FF }
```

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



Here you see how a box with a 4 pixel #9282FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9282FF; -webkit-box-shadow:4px 4px  
4px 4px #9282FF; box-shadow:4px 4px 4px  
4px #9282FF }
```

Background

The CSS property to change the background color of an element to Hex 9282FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9282FF }
```

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

```
.background{ background-color:#9282FF }
```

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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