

Converting Colors

Hex(929DFE)

Have a look what the booklet for
Hex(929DFE) contains.

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Color

Hex(929DFE)

Conversions

Conversions Part 1

Format	Color
Hex	929DFE
RGB	146, 157, 254
RGB Percent	57%, 62%, 100%
CMY	0.4275, 0.3843, 0.0039
CMYK	0.43, 0.38, 0.00, 0.00
HSL	234°, 98%, 78%
HSV	234°, 43%, 100%
XYZ	41.8004, 37.3807, 98.7780
YIQ	164.7690, -37.6930, 27.8350

Conversions

Conversions Part 2

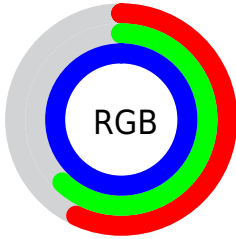
Format	Color
R _Y B	146, 156, 254
Decimal	9608702
CIE Lab	67.56, 20.05, -49.54
CIE LCh	68, 53.444, 292.039
Yxy	37.3807, 0.2349, 0.2101
Android (android.graphics.Color)	4287798782 (0xFF929DFE)
YUV	164.7690, 43.9909, -16.4604
Hunter-Lab	61.1398, 15.0435, -52.9917

Details

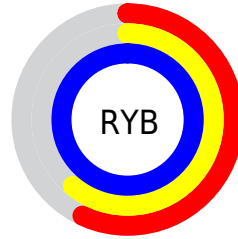
The Hex color **929DFE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FEF392**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CCD3FF**, and **596AC5** is the 20% darker color. If you saturate the color by 10%, you get **7986FE**, and if you desaturate by 10%, it is **ABB4FE**.

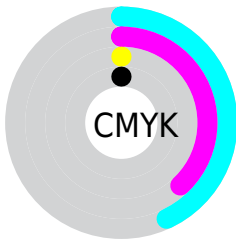
Distribution



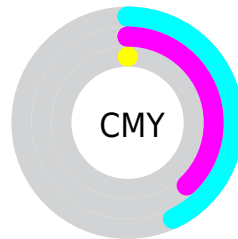
- Red (57%)
- Green (62%)
- Blue (100%)



- Red (57%)
- Yellow (61%)
- Blue (100%)



- Cyan (43%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929DFE 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 929DFE by changing the saturation by 10% instead.

 929DFE

 929DFE

FFFFFF

 7683E1

 CCD3FF

 596AC5

 E9F0FF

 3B52A9

 173B8E

 002674

 00135B

 000043

 00032C

 000116

■ 929DFE

■ 929DFE

■ 7986FE

■ ABB4FE

■ 5F6FFE

■ C5CBFE

■ 4659FE

■ DEE1FE

■ 2C42FE

■ F8F8FE

■ 132BFE

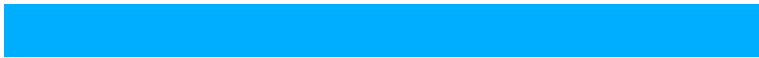
FFFFFE

■ 001AFE

Harmonies

Analogous

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



00AEFF



929DFE



D38AE0

Triad

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



929DFE



ED8B5A



00BC96

Complementary

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



929DFE



FEF392

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.



63B767



929DFE



CB9E42

Square

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



929DFE



FE7D83



9DAD46



00BCC7

Rectangle

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



929DFE



EE7FC3



9DAD46



1FBB85

Sweetspot

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



929DFE



DEE1FF



92FEF1



6B6D80



000000



808080

Same Dimension

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



929DFE



7D8AFF



BB92FE



737480



0013BF



000640

Inverse Universe

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



FE929D



FF7D8A



D5FE92



807374



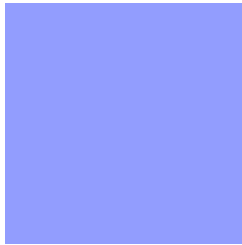
BF0013



400006

Previews

White Background



This preview shows how the Hex color 929DFE looks on a white background.

Color Contrast Check

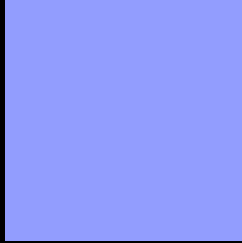
Large Text (above 18pt) WCAG AA × Fail

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 929DFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

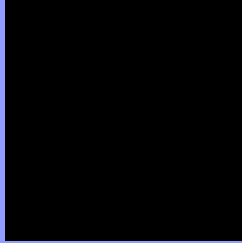
Any Text WCAG AA ✓ Pass

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 929DFE Background



This preview shows how black text looks on a background with the Hex color 929DFE.

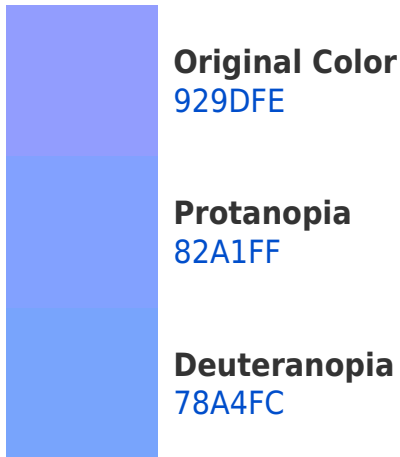


This preview shows how white text looks on a background with the Hex color 929DFE.

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](#).

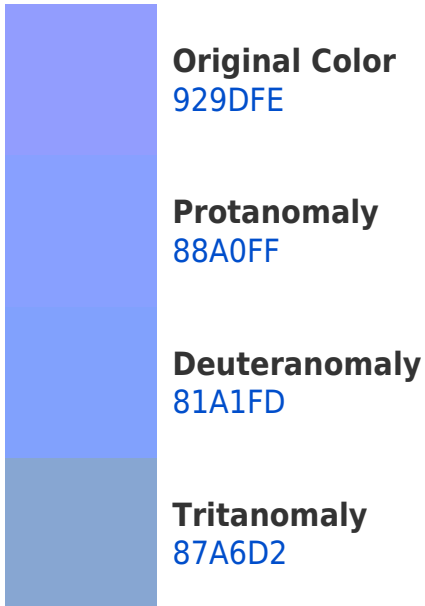
Dichromacy



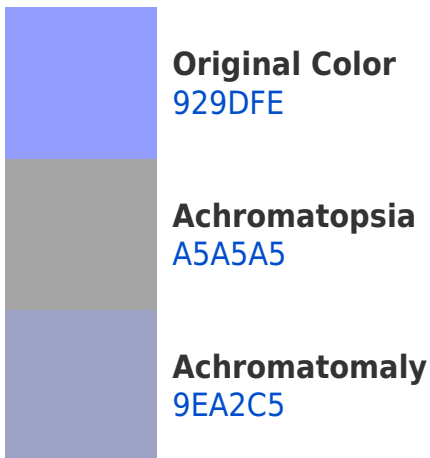


Tritanopia
80ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 929DFE 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 #929DFE looks like.

```
.text, #text, p{  
    color:#929DFE  
}
```

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 #929DFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929DFE
}
```

Border

The CSS property to change the border of an element to Hex 929DFE 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
#929DFE }
```

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

```
.border{ border-color:#929DFE }
```

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

Here you see how a box with a 4 pixel #929DFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929DFE; -webkit-box-shadow:4px 4px  
4px 4px #929DFE; box-shadow:4px 4px 4px  
4px #929DFE }
```

Background

The CSS property to change the background color of an element to Hex 929DFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929DFE }
```

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

```
.background{ background-color:#929DFE }
```

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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