

Converting Colors

Hex(979FFF)

Have a look what the booklet for
Hex(979FFF) contains.

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Color

Hex(979FFF)

Conversions

Conversions Part 1

Format	Color
Hex	979FFF
RGB	151, 159, 255
RGB Percent	59%, 62%, 100%
CMY	0.4078, 0.3765, 0.0000
CMYK	0.41, 0.38, 0.00, 0.00
HSL	235°, 100%, 80%
HSV	235°, 41%, 100%
XYZ	43.2106, 38.5956, 99.7800
YIQ	167.5520, -35.5840, 28.1600

Conversions

Conversions Part 2

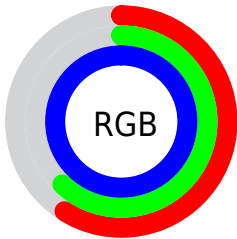
Format	Color
RYB	151, 158, 255
Decimal	9936895
CIELab	68.46, 20.42, -48.65
CIELCh	68, 52.760, 292.773
Yxy	38.5956, 0.2380, 0.2125
Android (android.graphics.Color)	4288126975 (0xFF979FFF)
YUV	167.5520, 43.1119, -14.5161
Hunter-Lab	62.1253, 15.4345, -51.7384

Details

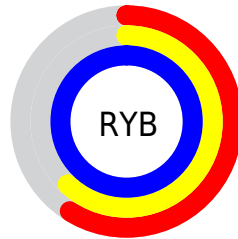
The Hex color **979FFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF797**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D1D6FF**, and **5F6CC6** is the 20% darker color. If you saturate the color by 10%, you get **7E87FF**, and if you desaturate by 10%, it is **B1B7FF**.

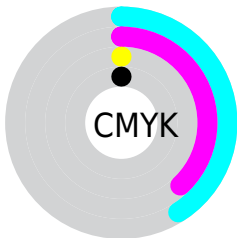
Distribution



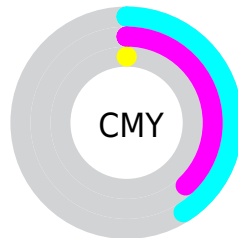
- Red (59%)
- Green (62%)
- Blue (100%)



- Red (59%)
- Yellow (62%)
- Blue (100%)



- Cyan (41%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979FFF 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 979FFF by changing the saturation by 10% instead.

979FFF

979FFF

FFFFFF

7B85E2

D1D6FF

5F6CC6

EEF2FF

4254AA

213D8F

002875

00145C

000044

00032D

000117

 979FFF

 979FFF

 7E87FF

 B1B7FF

 6470FF

 CACEFF

 4B58FF

 E4E6FF

 3141FF

 FDFDFF

 1829FF

 FFFFFFFF

 0014FF

Harmonies

Analogous

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



10B0FF



979FFF



D78CE1

Triad

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



979FFF



EF8F5C



00BE99

Complementary

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



979FFF



FFF797

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.



65B96B



979FFF



CCA045

Square

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



979FFF



FF8085



9FAF4B



00BFCA

Rectangle

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



979FFF



F182C4



9FAF4B



24BD89

Sweetspot

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



979FFF



E0E3FF



97FFF6



6E6F80



000000



808080

Same Dimension

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



979FFF



828CFF



C297FF



737480



000FBF



000540

Inverse Universe

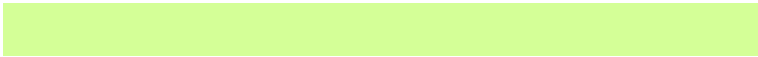
The Inverse Universe completely reimagines the original color for something new.



FF979F



FF828C



D4FF97



807374



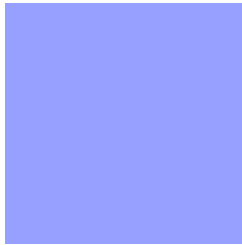
BF000F



400005

Previews

White Background



This preview shows how the Hex color 979FFF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

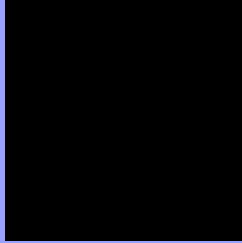
Any Text WCAG AA ✓ Pass

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 979FFF Background



This preview shows how black text looks on a background with the Hex color 979FFF.



This preview shows how white text looks on a background with the Hex color 979FFF.

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](#).

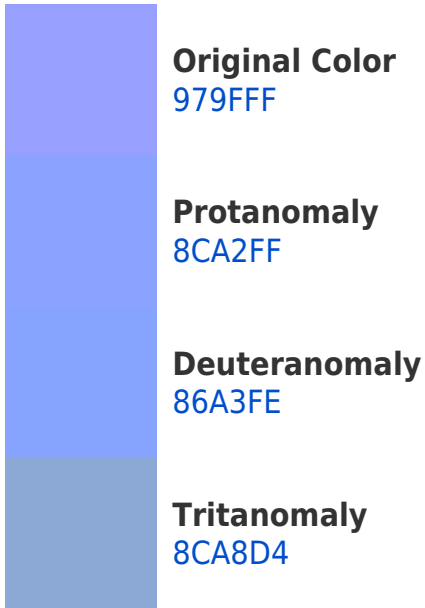
Dichromacy



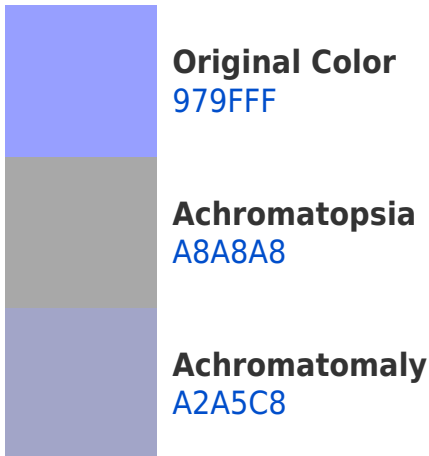


Tritanopia
86ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 979FFF 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 #979FFF looks like.

```
.text, #text, p{  
    color:#979FFF  
}
```

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 #979FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979FFF }  
}
```

Border

The CSS property to change the border of an element to Hex 979FFF 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 #979FFF }  
}
```

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

```
.border{ border-color:#979FFF }
```

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

Here you see how a box with a 4 pixel #979FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979FFF; -webkit-box-shadow:4px 4px  
4px 4px #979FFF; box-shadow:4px 4px 4px  
4px #979FFF }
```

Background

The CSS property to change the background color of an element to Hex 979FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979FFF }
```

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

```
.background{ background-color:#979FFF }
```

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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