

Converting Colors

Hex(974FFF)

Have a look what the booklet for
Hex(974FFF) contains.

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Color

Hex(974FFF)

Conversions

Conversions Part 1

Format	Color
Hex	974FFF
RGB	151, 79, 255
RGB Percent	59%, 31%, 100%
CMY	0.4078, 0.6902, 0.0000
CMYK	0.41, 0.69, 0.00, 0.00
HSL	265°, 100%, 65%
HSV	265°, 69%, 100%
XYZ	33.6085, 19.3913, 96.5793
YIQ	120.5920, -13.5840, 70.0000

Conversions

Conversions Part 2

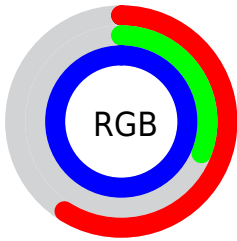
Format	Color
R _Y B	151, 79, 255
Decimal	9916415
CIE Lab	51.14, 64.16, -76.40
CIE LCh	51, 99.771, 310.024
Yxy	19.3913, 0.2247, 0.1296
Android (android.graphics.Color)	4288106495 (0xFF974FFF)
YUV	120.5920, 66.2631, 26.6678
Hunter-Lab	44.0355, 59.1713, -99.2107

Details

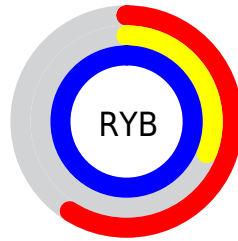
The Hex color **974FFF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **B7FF4F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D385FF**, and **5A15C5** is the 20% darker color. If you saturate the color by 10%, you get **8836FF**, and if you desaturate by 10%, it is **A669FF**.

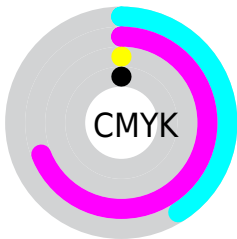
Distribution



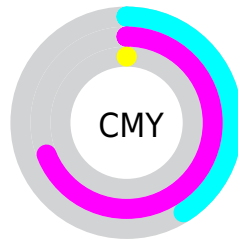
- Red (59%)
- Green (31%)
- Blue (100%)



- Red (59%)
- Yellow (31%)
- Blue (100%)



- Cyan (41%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974FFF 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 974FFF by changing the saturation by 10% instead.

 974FFF

 974FFF

FFFFFF

 7934E2

 D385FF

 5A15C5

 F2A1FF

 3800A9

 FFBDFE

 00008E

 FFD9FF

 000073

 FFF6FF

 000059

 000741

 00032A

 000114

 974FFF

 974FFF

 8836FF

 A669FF

 791CFF

 B582FF

 6A03FF

 C49CFF

 6800FF

 D3B5FF

 E2CFFF

 F1E8FF

FFFFFF

Harmonies

Analogous

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



007DFF



974FFF



EF00B6

Triad

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



974FFF



C15F00



009B96

Complementary

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



974FFF



B7FF4F

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.



00973A



974FFF



7B8000

Square

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



974FFF



F30D03



009000



009AE7

Rectangle

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



974FFF



FF007E



009000



009A78

Sweetspot

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



974FFF



DFC9FF



4FB9FF



6D6080



000000



808080

Same Dimension

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



974FFF



822BFF



ED4FFF



787380



4E00BF



1A0040

Inverse Universe

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



FF4FB7



FF2BA8



61FF4F



80737A



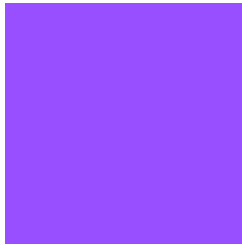
BF0071



400026

Previews

White Background



This preview shows how the Hex color 974FFF looks on a white background.

Color Contrast Check

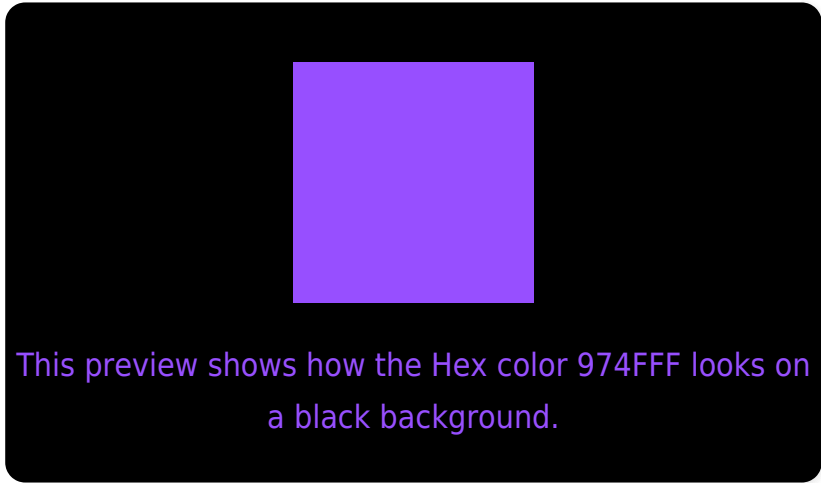
Large Text (above 18pt) WCAG AA ✓ Pass

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 974FFF Background



This preview shows how black text looks on a background with the Hex color 974FFF.



This preview shows how white text looks on a background with the Hex color 974FFF.

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](#).

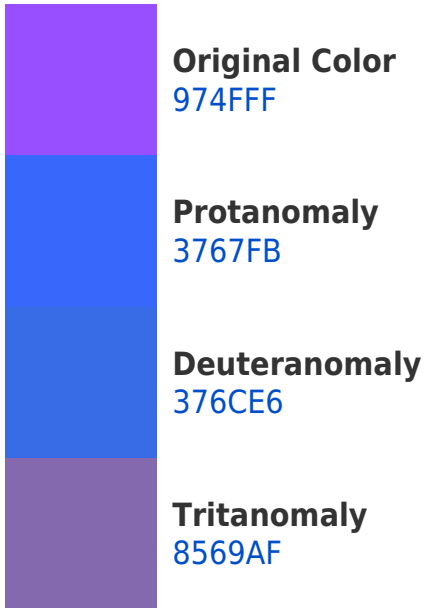
Dichromacy



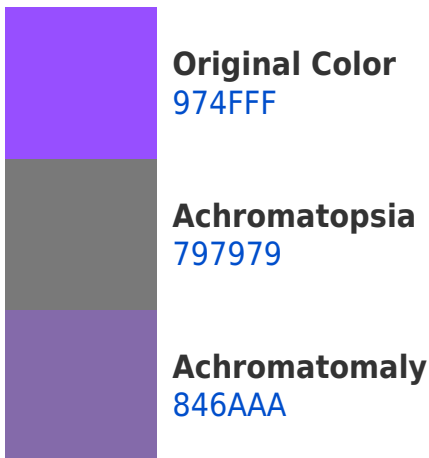


Tritanopia
7B7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 974FFF 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 #974FFF looks like.

```
.text, #text, p{  
    color:#974FFF  
}
```

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 #974FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974FFF
}
```

Border

The CSS property to change the border of an element to Hex 974FFF 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
#974FFF }
```

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

```
.border{ border-color:#974FFF }
```

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

Here you see how a box with a 4 pixel #974FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974FFF; -webkit-box-shadow:4px 4px  
4px 4px #974FFF; box-shadow:4px 4px 4px  
4px #974FFF }
```

Background

The CSS property to change the background color of an element to Hex 974FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974FFF }
```

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

```
.background{ background-color:#974FFF }
```

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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