

Converting Colors

Hex(974CFF)

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

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Color

Hex(974CFF)

Conversions

Conversions Part 1

Format	Color
Hex	974CFF
RGB	151, 76, 255
RGB Percent	59%, 30%, 100%
CMY	0.4078, 0.7020, 0.0000
CMYK	0.41, 0.70, 0.00, 0.00
HSL	265°, 100%, 65%
HSV	265°, 70%, 100%
XYZ	33.3969, 18.9682, 96.5088
YIQ	118.8310, -12.7590, 71.5690

Conversions

Conversions Part 2

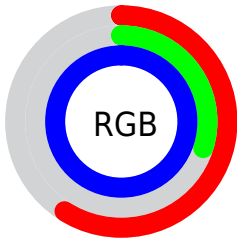
Format	Color
R _Y B	151, 76, 255
Decimal	9915647
CIE _{Lab}	50.65, 65.54, -77.20
CIE _{LCh}	51, 101.271, 310.329
Yxy	18.9682, 0.2243, 0.1274
Android (android.graphics.Color)	4288105727 (0xFF974CFF)
YUV	118.8310, 67.1313, 28.2122
Hunter-Lab	43.5525, 60.6606, -100.8951

Details

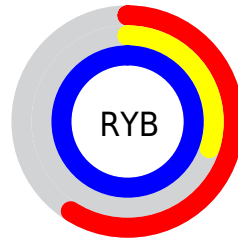
The Hex color **974CFF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **B4FF4C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D382FF**, and **5A0EC5** is the 20% darker color. If you saturate the color by 10%, you get **8833FF**, and if you desaturate by 10%, it is **A666FF**.

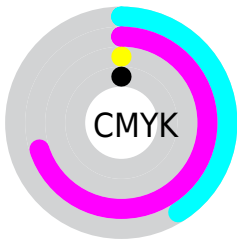
Distribution



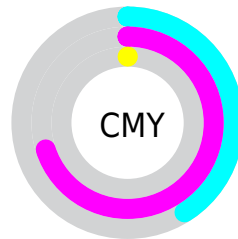
- Red (59%)
- Green (30%)
- Blue (100%)



- Red (59%)
- Yellow (30%)
- Blue (100%)



- Cyan (41%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 974CFF

 974CFF

FFFFFF

 7930E2

 D382FF

 5A0EC5

 F29EFF

 3800A9

 FFBAFF

 00008E

 FFD7FF

 000073

 FFF4FF

 000059

 000741

 00032A

 000114

■ 974CFF

■ 974CFF

■ 8833FF

■ A666FF

■ 7919FF

■ B57FFF

■ 6B00FF

■ C399FF

■ D2B2FF

■ E1CCFF

■ F0E5FF

FFFFFF

Harmonies

Analogous

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



007CFF



974CFF



EF00B5

Triad

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



974CFF



C05E00



009996

Complementary

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



974CFF



B4FF4C

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.



009639



974CFF



787F00

Square

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



974CFF



F30000



008F00



0099E8

Rectangle

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



974CFF



FF007C



008F00



009977

Sweetspot

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



974CFF



E0C9FF



4CB4FF



6D6080



000000



808080

Same Dimension

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



974CFF



8329FF



F04CFF



787380



5000BF



1B0040

Inverse Universe

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



FF4CB4



FF29A5



5BFF4C



80737A



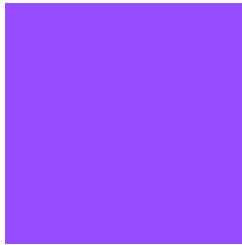
BF006F



400025

Previews

White Background



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

Color Contrast Check

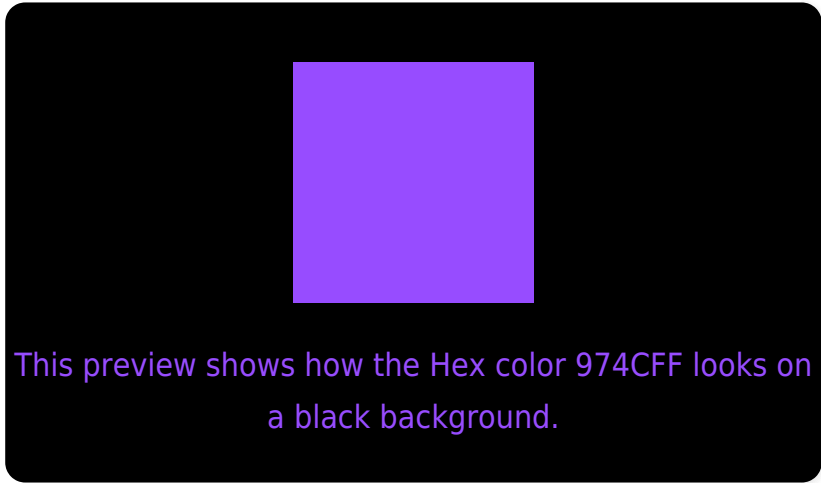
Large Text (above 18pt) WCAG AA ✓ Pass

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

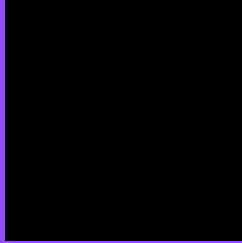
Any Text WCAG AA ✓ Pass

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 974CFF Background



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

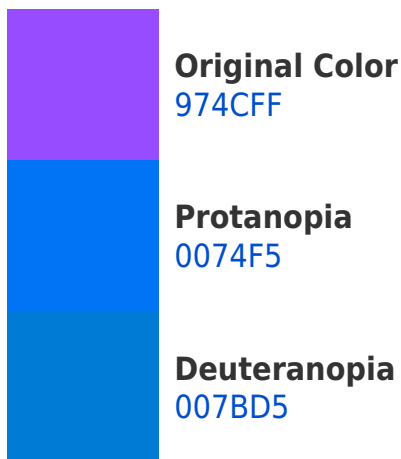


This preview shows how white text looks on a background with the Hex color 974CFF.

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](#).

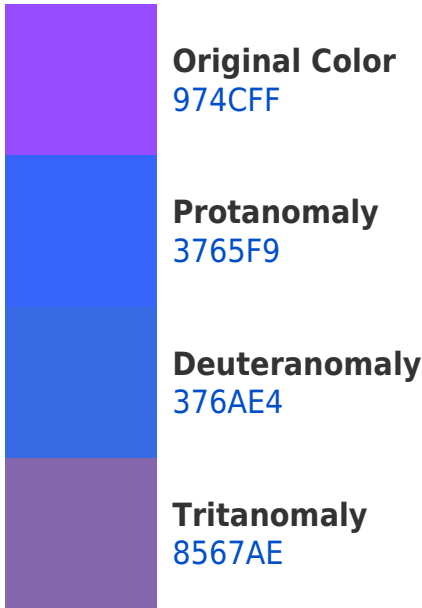
Dichromacy



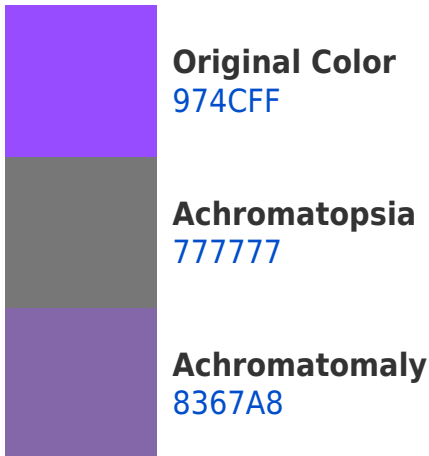


Tritanopia
7A7680

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #974CFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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