

Converting Colors

Hex(9474FB)

Have a look what the booklet for
Hex(9474FB) contains.

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Color

Hex(9474FB)

Conversions

Conversions Part 1

Format	Color
Hex	9474FB
RGB	148, 116, 251
RGB Percent	58%, 45%, 98%
CMY	0.4196, 0.5451, 0.0157
CMYK	0.41, 0.54, 0.00, 0.02
HSL	254°, 94%, 72%
HSV	254°, 54%, 98%
XYZ	35.8707, 25.7517, 94.3468
YIQ	140.9580, -24.2630, 48.7690

Conversions

Conversions Part 2

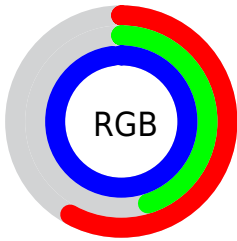
Format	Color
R _Y B	148, 116, 251
Decimal	9729275
CIE Lab	57.80, 43.22, -63.43
CIE LCh	58, 76.756, 304.273
Yxy	25.7517, 0.2300, 0.1651
Android (android.graphics.Color)	4287919355 (0xFF9474FB)
YUV	140.9580, 54.2507, 6.1758
Hunter-Lab	50.7461, 37.3698, -74.7091

Details

The Hex color **9474FB** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **DBFB74**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CFA9FF**, and **5A42C2** is the 20% darker color. If you saturate the color by 10%, you get **815BFB**, and if you desaturate by 10%, it is **A78DFB**.

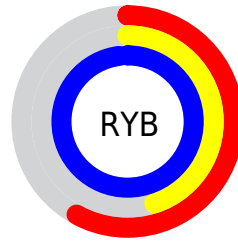
Distribution



Red (58%)

Green (45%)

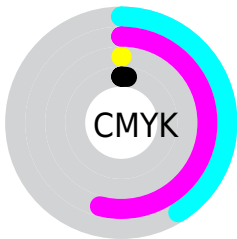
Blue (98%)



Red (58%)

Yellow (45%)

Blue (98%)

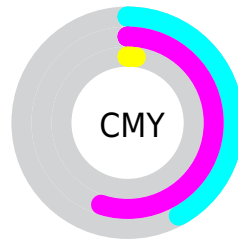


Cyan (41%)

Magenta (54%)

Yellow (0%)

Black (2%)



Cyan (42%)

Magenta (55%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9474FB 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 9474FB by changing the saturation by 10% instead.

 9474FB

 9474FB

FFFFFF

 775BDE


 CFA9FF

 5A42C2

 ECC4FF

 3A2BA6

 FFE1FF

 11148B

 FFFDFF

 000070

 000057

 00063F

 000328

 000112

■ 9474FB

■ 9474FB

■ 815BFB

■ A78DFB

■ 6E42FB

■ BAA6FB

■ 5B29FB

■ CDBFFB

■ 4710FB

■ E1D8FB

■ 3B00FB

■ F4F2FB

■ FFFFFB

Harmonies

Analogous

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



0090FF



9474FB



E14FC6

Triad

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



9474FB



D47100



00A893

Complementary

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



9474FB



DBFB74

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.



00A54C



9474FB



9F8B00

Square

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



9474FB



F74F43



589C00



00A8D5

Rectangle

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



9474FB



F93C9B



589C00



00A77B

Sweetspot

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



9474FB



E0D6FF



74DBFB



6D6780



000000



808080

Same Dimension

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



9474FB



8159FF



D774FB



73707D



2D00BD



0F003D

Inverse Universe

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



FB74DB



FF59D8



98FB74



7D707A



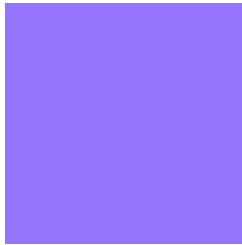
BD0090



3D002F

Previews

White Background



This preview shows how the Hex color 9474FB 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

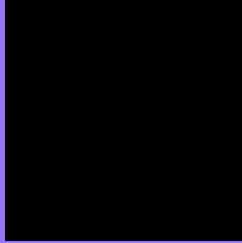
Any Text WCAG AA ✓ Pass

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 9474FB Background



This preview shows how black text looks on a background with the Hex color 9474FB.

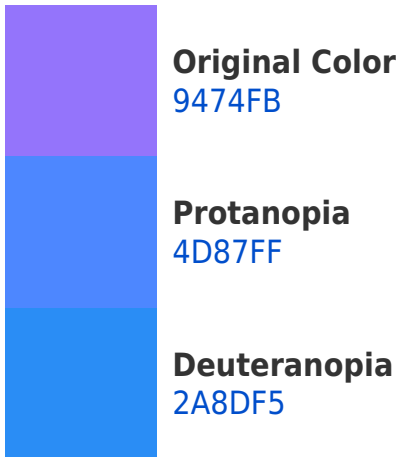


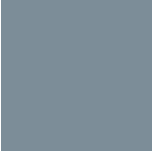
This preview shows how white text looks on a background with the Hex color 9474FB.

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](#).

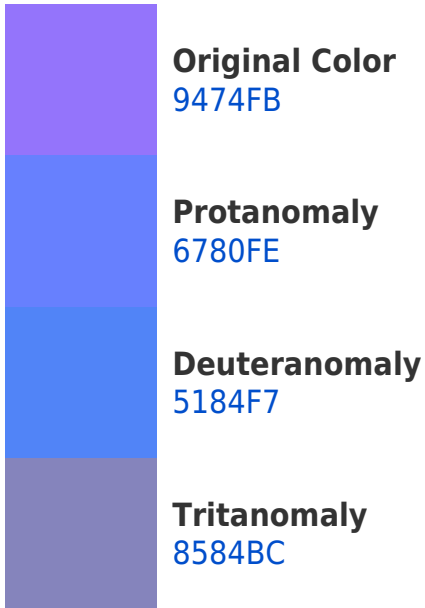
Dichromacy



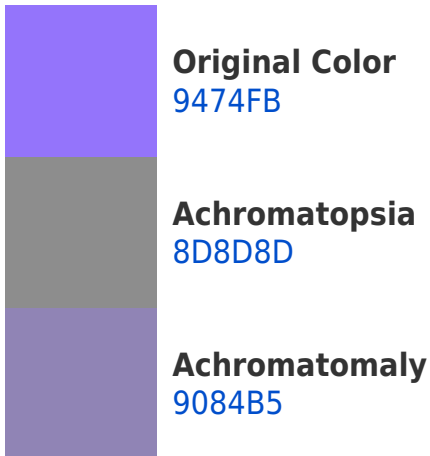


Tritanopia
7C8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9474FB 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 #9474FB looks like.

```
.text, #text, p{  
    color:#9474FB  
}
```

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 #9474FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9474FB
}
```

Border

The CSS property to change the border of an element to Hex 9474FB 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
#9474FB }
```

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

```
.border{ border-color:#9474FB }
```

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

Here you see how a box with a 4 pixel #9474FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9474FB; -webkit-box-shadow:4px 4px  
4px 4px #9474FB; box-shadow:4px 4px 4px  
4px #9474FB }
```

Background

The CSS property to change the background color of an element to Hex 9474FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9474FB }
```

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

```
.background{ background-color:#9474FB }
```

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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