

Converting Colors

Hex(974FC4)

Have a look what the booklet for
Hex(974FC4) contains.

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Color

Hex(974FC4)

Conversions

Conversions Part 1

Format	Color
Hex	974FC4
RGB	151, 79, 196
RGB Percent	59%, 31%, 77%
CMY	0.4078, 0.6902, 0.2314
CMYK	0.23, 0.60, 0.00, 0.23
HSL	277°, 50%, 54%
HSV	277°, 60%, 77%
XYZ	25.5223, 16.1568, 53.9980
YIQ	113.8660, 5.3550, 51.6510

Conversions

Conversions Part 2

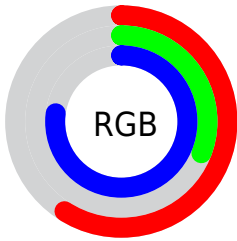
Format	Color
R_{YB}	151, 79, 196
Decimal	9916356
CIE _{Lab}	47.18, 50.25, -49.38
CIE _{LCh}	47, 70.449, 315.501
Yxy	16.1568, 0.2668, 0.1689
Android (android.graphics.Color)	4288106436 (0xFF974FC4)
YUV	113.8660, 40.4921, 32.5665
Hunter-Lab	40.1955, 42.9971, -51.5123

Details

The Hex color **974FC4** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **7CC44F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D083FD**, and **601A8D** is the 20% darker color. If you saturate the color by 10%, you get **8F3BC4**, and if you desaturate by 10%, it is **9F63C4**.

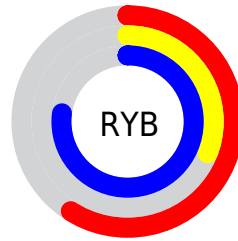
Distribution



Red (59%)

Green (31%)

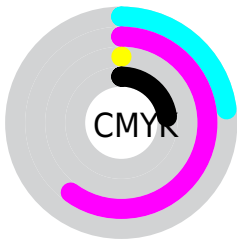
Blue (77%)



Red (59%)

Yellow (31%)

Blue (77%)

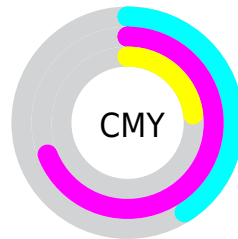


Cyan (23%)

Magenta (60%)

Yellow (0%)

Black (23%)



Cyan (41%)

Magenta (69%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974FC4 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 974FC4 by changing the saturation by 10% instead.

974FC4

974FC4

FFFFFF

7B35A8

D083FD

601A8D

ED9FFF

450073

FFBAFF

2A005A

FFD7FF

0F0042

FFF4FF

00032B

000115

000000

974FC4

974FC4

 8F3BC4

 9F63C4

 8828C4

 A676C4

 8014C4

 AE8AC4

 7901C4

 B59DC4

 7900C4

 BDB1C4

 C4C5C4

 CCD8C4

 D3ECC4

 DBFFC4

Harmonies

Analogous

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



006DE4



974FC4



C92A8F

Triad

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



974FC4



9F6300



00898E

Complementary

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



974FC4



7CC44F

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.



008850



974FC4



6B7700

Square

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



974FC4



C5451A



148207



0087C4

Rectangle

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



974FC4



D51E68



148207



00897A

Sweetspot

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



974FC4



EDD1FF



4F7EC4



756380



000000



808080

Same Dimension

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



974FC4



B847FF



C44FB8



5D5761



6300A1



140021

Inverse Universe

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



C44F7C



FF478E



4FC45B



61575B



A1003E



21000D

Previews

White Background



This preview shows how the Hex color 974FC4 looks on a white background.

Color Contrast Check

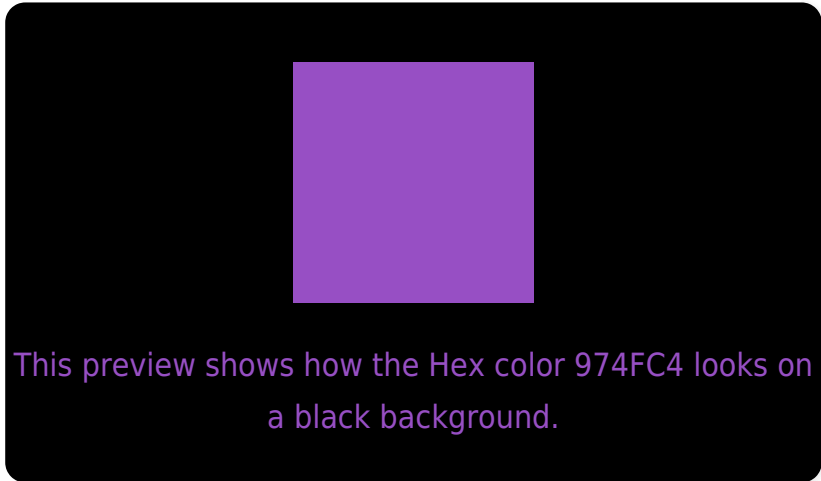
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

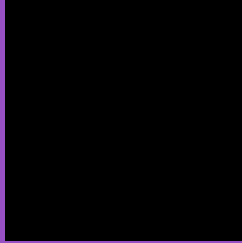
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 974FC4 Background



This preview shows how black text looks on a background with the Hex color 974FC4.

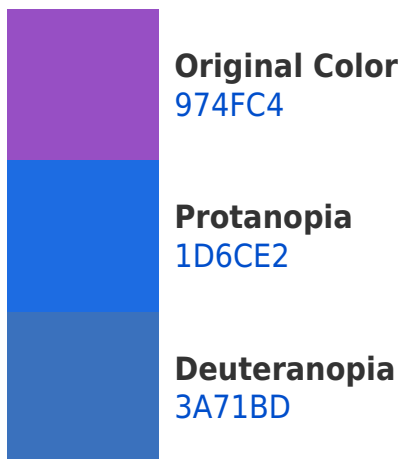



This preview shows how white text looks on a background with the Hex color 974FC4.

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](#).

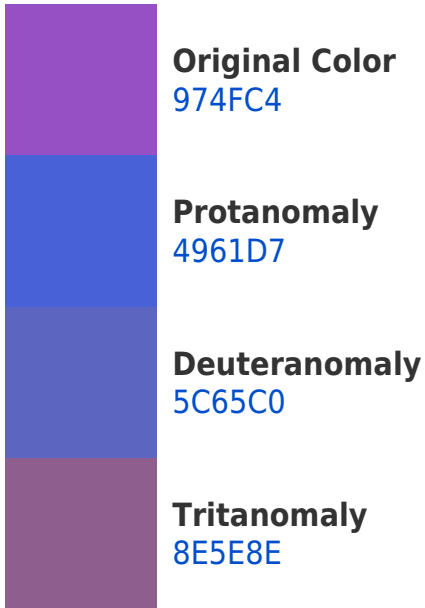
Dichromacy



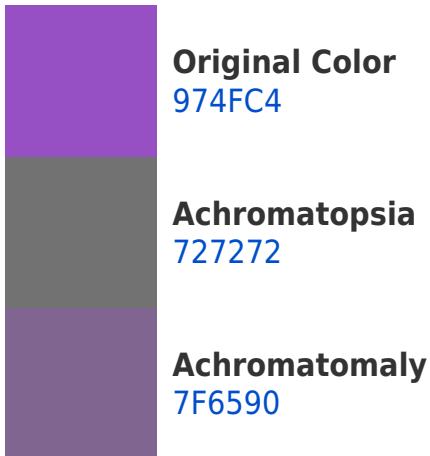


Tritanopia
89676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 974FC4 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 #974FC4 looks like.

```
.text, #text, p{  
    color:#974FC4  
}
```

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 #974FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974FC4
}
```

Border

The CSS property to change the border of an element to Hex 974FC4 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
#974FC4 }
```

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

```
.border{ border-color:#974FC4 }
```

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

Here you see how a box with a 4 pixel #974FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974FC4; -webkit-box-shadow:4px 4px  
4px 4px #974FC4; box-shadow:4px 4px 4px  
4px #974FC4 }
```

Background

The CSS property to change the background color of an element to Hex 974FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974FC4 }
```

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

```
.background{ background-color:#974FC4 }
```

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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