

Converting Colors

Hex(974EC1)

Have a look what the booklet for
Hex(974EC1) contains.

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Color

Hex(974EC1)

Conversions

Conversions Part 1

Format	Color
Hex	974EC1
RGB	151, 78, 193
RGB Percent	59%, 31%, 76%
CMY	0.4078, 0.6941, 0.2431
CMYK	0.22, 0.60, 0.00, 0.24
HSL	278°, 48%, 53%
HSV	278°, 60%, 76%
XYZ	25.1125, 15.8783, 52.1933
YIQ	112.9370, 6.5930, 51.2410

Conversions

Conversions Part 2

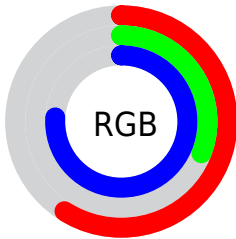
Format	Color
RYB	151, 78, 193
Decimal	9916097
CIELab	46.81, 50.09, -48.22
CIELCh	47, 69.529, 316.086
Yxy	15.8783, 0.2695, 0.1704
Android (android.graphics.Color)	4288106177 (0xFF974EC1)
YUV	112.9370, 39.4711, 33.3813
Hunter-Lab	39.8476, 42.7598, -49.7660

Details

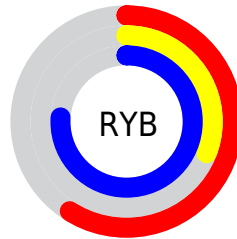
The Hex color **974EC1** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **78C14E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D082FA**, and **60188B** is the 20% darker color. If you saturate the color by 10%, you get **903BC1**, and if you desaturate by 10%, it is **9E61C1**.

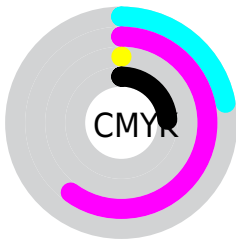
Distribution



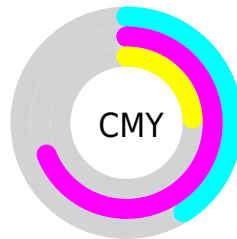
- Red (59%)
- Green (31%)
- Blue (76%)



- Red (59%)
- Yellow (31%)
- Blue (76%)



- Cyan (22%)
- Magenta (60%)
- Yellow (0%)
- Black (24%)



- Cyan (41%)
- Magenta (69%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974EC1 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 974EC1 by changing the saturation by 10% instead.

974EC1

974EC1

FFFFFF

7B34A5

D082FA

60188B

ED9EFF

450071

FFB9FF

2A0057

FFD6FF

100040

FFF2FF

000328

000112

000000

974EC1

974EC1

903BC1

9E61C1

8927C1

A575C1

8214C1

AC88C1

7B01C1

B39BC1

7B00C1

BAAFC1

C1C2C1

C8D5C1

CFE8C1

D6FCC1

Harmonies

Analogous

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



006BE1



974EC1



C82B8D

Triad

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



974EC1



9D6200



00888E

Complementary

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



974EC1



78C14E

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.



008651



974EC1



6A7600

Square

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



974EC1



C24519



12810B



0086C3

Rectangle

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



974EC1



D32066



12810B



00887A

Sweetspot

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



974EC1



E9CDFA



4E78C1



73617D



FCFCFC



7D7D7D

Same Dimension

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



974EC1



B846FA



C14EB2



5D5761



6600A1



150021

Inverse Universe

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



C14E78



FA4688



4EC15D



61575B



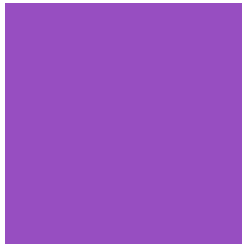
A1003B



21000C

Previews

White Background



This preview shows how the Hex color 974EC1 looks on a white background.

Color Contrast Check

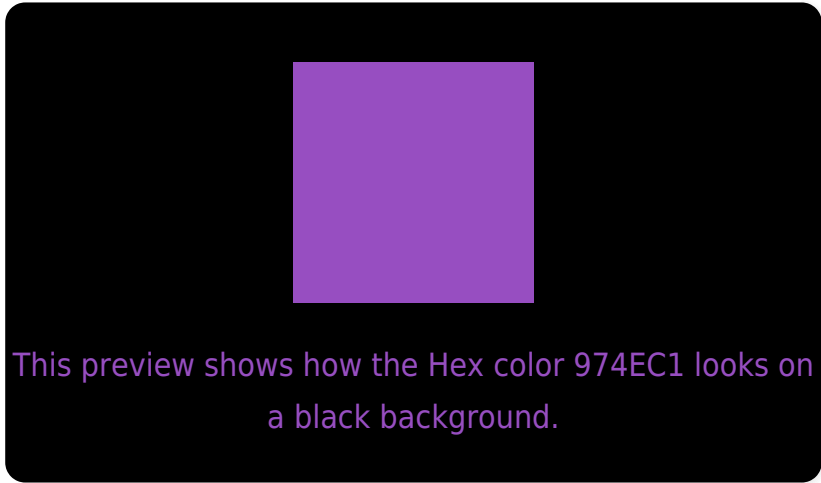
Large Text (above 18pt) WCAG AA ✓ Pass

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

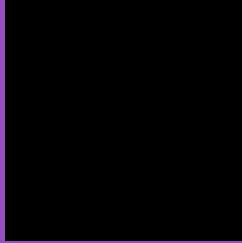
Any Text WCAG AA × Fail

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 974EC1 Background



This preview shows how black text looks on a background with the Hex color 974EC1.

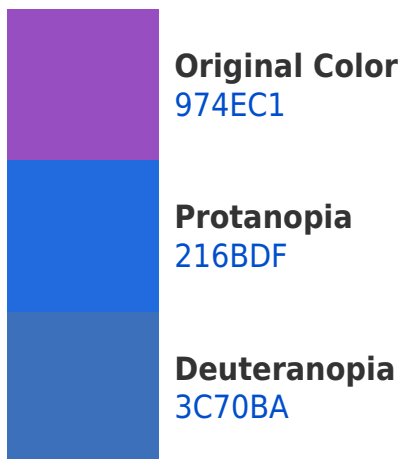



This preview shows how white text looks on a background with the Hex color 974EC1.

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](#).

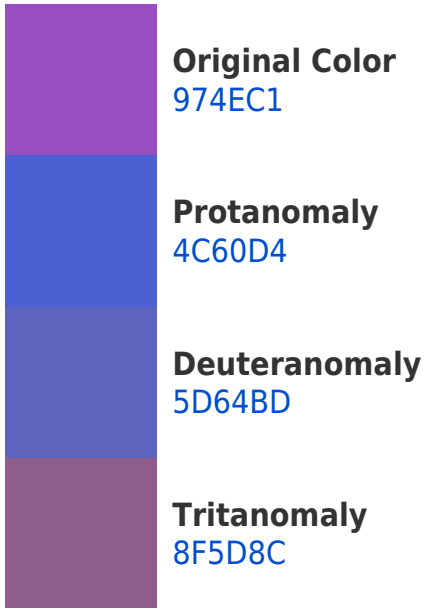
Dichromacy



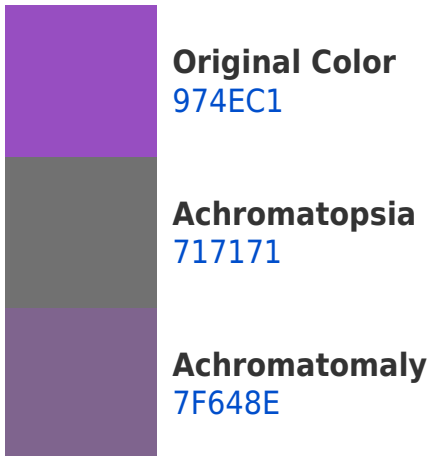


Tritanopia
8A656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 974EC1 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 #974EC1 looks like.

```
.text, #text, p{  
    color:#974EC1  
}
```

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 #974EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974EC1
}
```

Border

The CSS property to change the border of an element to Hex 974EC1 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
#974EC1 }
```

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

```
.border{ border-color:#974EC1 }
```

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

Here you see how a box with a 4 pixel #974EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974EC1; -webkit-box-shadow:4px 4px  
4px 4px #974EC1; box-shadow:4px 4px 4px  
4px #974EC1 }
```

Background

The CSS property to change the background color of an element to Hex 974EC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974EC1 }
```

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

```
.background{ background-color:#974EC1 }
```

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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