

Converting Colors

Hex(974270)

Have a look what the booklet for
Hex(974270) contains.

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Color

Hex(974270)

Conversions

Conversions Part 1

Format	Color
Hex	974270
RGB	151, 66, 112
RGB Percent	59%, 26%, 44%
CMY	0.4078, 0.7412, 0.5608
CMYK	0.00, 0.56, 0.26, 0.41
HSL	328°, 39%, 43%
HSV	328°, 56%, 59%
XYZ	17.6353, 11.6456, 16.6476
YIQ	96.6590, 35.8940, 32.3260

Conversions

Conversions Part 2

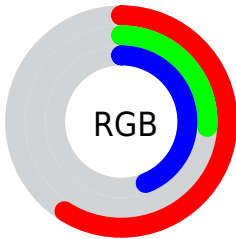
Format	Color
R_{YB}	151, 66, 112
Decimal	9912944
CIE _{Lab}	40.65, 41.01, -9.28
CIE _{LCh}	41, 42.047, 347.253
Yxy	11.6456, 0.3840, 0.2536
Android (android.graphics.Color)	4288103024 (0xFF974270)
YUV	96.6590, 7.5631, 47.6571
Hunter-Lab	34.1256, 32.5248, -5.0356

Details

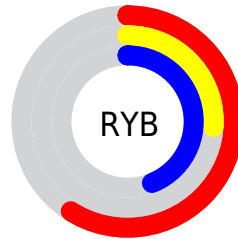
The Hex color **974270** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **429769**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **CF76A4**, and **610B40** is the 20% darker color. If you saturate the color by 10%, you get **973369**, and if you desaturate by 10%, it is **975177**.

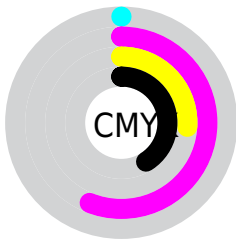
Distribution



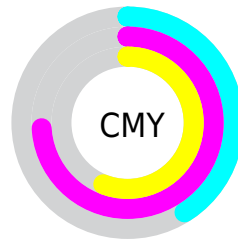
- Red (59%)
- Green (26%)
- Blue (44%)



- Red (59%)
- Yellow (26%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (26%)
- Black (41%)



- Cyan (41%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974270 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 974270 by changing the saturation by 10% instead.

■ 974270

■ 974270

FFFFFF

■ 7C2858

■ CF76A4

■ 610B40

■ ED90BF

■ 47002A

■ FFABDB

■ 310016

■ FFC7F7

■ 020000

■ FFE4FF

■ 000000

■ 974270

■ 974270

■ 973369

■ 975177

■ 972462

■ 97607E

 97155B

 976F85

 970654

 977E8C

 970052

 978E93

 979D9A

 97ACA0

 97BBA7

 97CAAE

Harmonies

Analogous

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



7B4E8F



974270



9F414D

Triad

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



974270



5F6418



006E92

Complementary

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



974270



429769

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.



007073



974270



376C2F

Square

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



974270



7E5918



00704F



0068A3

Rectangle

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



974270



9A4738



00704F



006F89

Sweetspot

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



974270



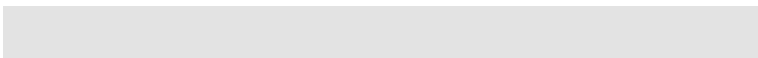
C4A3B5



684297



63505A



E3E3E3



636363

Same Dimension

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



974270



C43F87



974246



4D4549



8C004C



0D0007

Inverse Universe

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



974270



C43F87



429793



4D4549



8C004C



0D0007

Previews

White Background



This preview shows how the Hex color 974270 looks on a white background.

Color Contrast Check

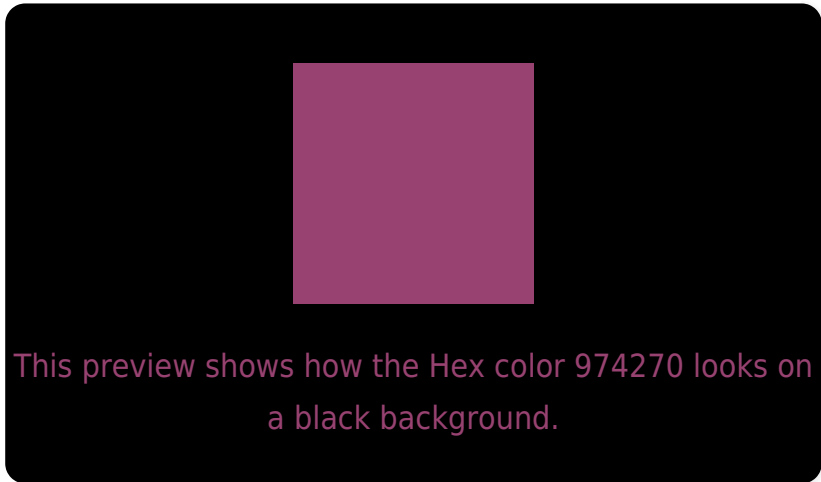
Large Text (above 18pt) WCAG AA ✓ Pass

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

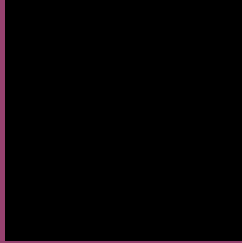
Any Text WCAG AA × Fail

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 974270 Background



This preview shows how black text looks on a background with the Hex color 974270.



This preview shows how white text looks on a background with the Hex color 974270.

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
94494E

Trichromacy



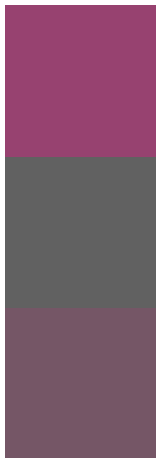
Original Color
974270

Protanomaly
6E547D

Deuteranomaly
77546D

Tritanomaly
95465A

Monochromacy



Original Color
974270

Achromatopsia
616161

Achromatomaly
755666

CSS Examples

Text

The CSS property to change the color of the text to Hex 974270 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 #974270 looks like.

```
.text, #text, p{  
    color:#974270  
}
```

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 #974270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974270
}
```

Border

The CSS property to change the border of an element to Hex 974270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

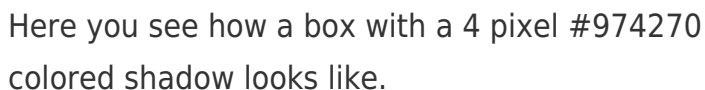
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974270 }
```

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

```
.border{ border-color:#974270 }
```

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



Here you see how a box with a 4 pixel #974270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974270; -webkit-box-shadow:4px 4px  
4px 4px #974270; box-shadow:4px 4px 4px  
4px #974270 }
```

Background

The CSS property to change the background color of an element to Hex 974270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974270 }
```

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

```
.background{ background-color:#974270 }
```

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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