

Converting Colors

Hex(974060)

Have a look what the booklet for
Hex(974060) contains.

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Color

Hex(974060)

Conversions

Conversions Part 1

Format	Color
Hex	974060
RGB	151, 64, 96
RGB Percent	59%, 25%, 38%
CMY	0.4078, 0.7490, 0.6235
CMYK	0.00, 0.58, 0.36, 0.41
HSL	338°, 40%, 42%
HSV	338°, 58%, 59%
XYZ	16.7072, 11.0906, 12.3265
YIQ	93.6610, 41.5800, 28.3960

Conversions

Conversions Part 2

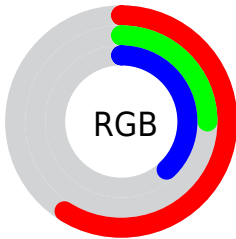
Format	Color
R_{YB}	151, 64, 96
Decimal	9912416
CIE _{Lab}	39.73, 39.86, -0.66
CIE _{LCh}	40, 39.865, 359.051
Yxy	11.0906, 0.4164, 0.2764
Android (android.graphics.Color)	4288102496 (0xFF974060)
YUV	93.6610, 1.1531, 50.2863
Hunter-Lab	33.3026, 31.2702, 1.3665

Details

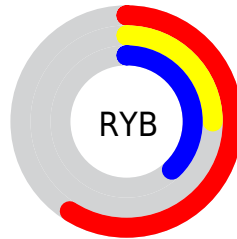
The Hex color **974060** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **409777**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D07392**, and **610832** is the 20% darker color. If you saturate the color by 10%, you get **973156**, and if you desaturate by 10%, it is **974F6A**.

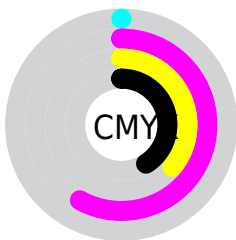
Distribution



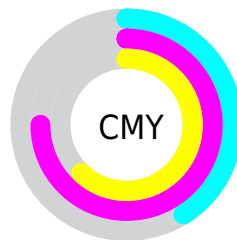
- Red (59%)
- Green (25%)
- Blue (38%)



- Red (59%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (58%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974060 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 974060 by changing the saturation by 10% instead.

 974060

 974060

FFFFFF

 7B2648


 D07392

 610832

 ED8EAD

 46001D

 FFA9C8

 310002

 FFC5E4

 000000

 FFE1FF

 974060

 974060

 973156

 974F6A

 97224D

 975E73

971343

976D7D

97043A

977C86

970038

978B90

979B99

97AAA3

97B9AC

97C8B6

Harmonies

Analogous

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



844880



974060



984440

Triad

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



974060



506521



006995

Complementary

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



974060



409777

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.



006D7C



974060



226B3B

Square

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



974060



705C18



006D5B



00629F

Rectangle

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



974060



8F4B2D



006D5B



006B8E

Sweetspot

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



974060



C4A3AF



764097



635057



E3E3E3



636363

Same Dimension

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



974060



C43D6F



974A40



4D4548



8C0034



0D0005

Inverse Universe

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



974060



C43D6F



408D97



4D4548



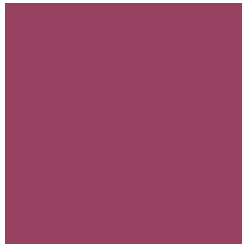
8C0034



0D0005

Previews

White Background



This preview shows how the Hex color 974060 looks on a white background.

Color Contrast Check

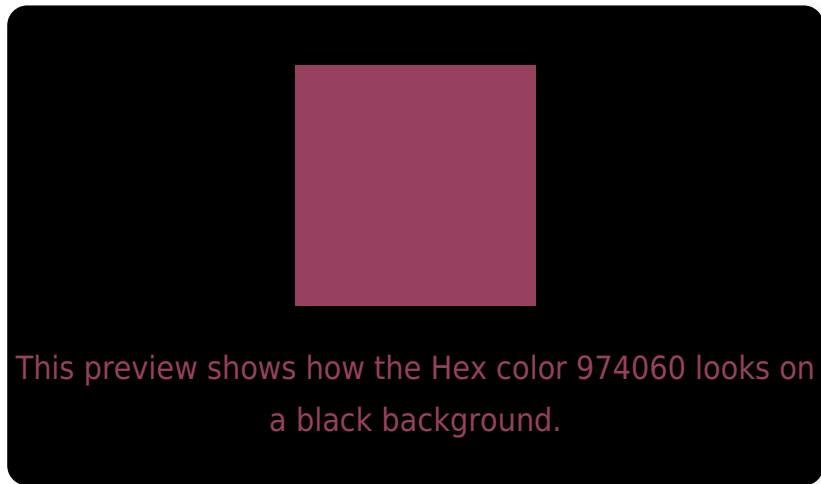
Large Text (above 18pt) WCAG AA ✓ Pass

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 974060 Background



This preview shows how black text looks on a background with the Hex color 974060.

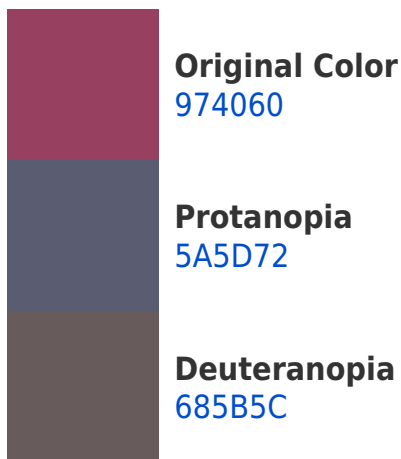



This preview shows how white text looks on a background with the Hex color 974060.

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
954549

Trichromacy



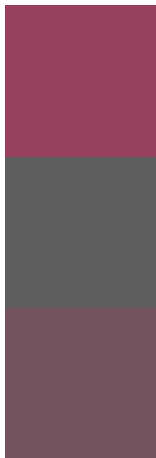
Original Color
974060

Protanomaly
70526B

Deuteranomaly
79515D

Tritanomaly
964351

Monochromacy



Original Color
974060

Achromatopsia
5E5E5E

Achromatomaly
73535F

CSS Examples

Text

The CSS property to change the color of the text to Hex 974060 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 #974060 looks like.

```
.text, #text, p{  
  color:#974060  
}
```

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 #974060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974060
}
```

Border

The CSS property to change the border of an element to Hex 974060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

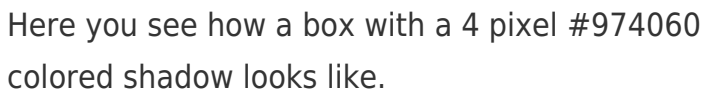
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974060 }
```

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

```
.border{ border-color:#974060 }
```

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



Here you see how a box with a 4 pixel #974060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974060; -webkit-box-shadow:4px 4px  
4px 4px #974060; box-shadow:4px 4px 4px  
4px #974060 }
```

Background

The CSS property to change the background color of an element to Hex 974060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974060 }
```

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

```
.background{ background-color:#974060 }
```

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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