

Converting Colors

Hex(974059)

Have a look what the booklet for
Hex(974059) contains.

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Color

Hex(974059)

Conversions

Conversions Part 1

Format	Color
Hex	974059
RGB	151, 64, 89
RGB Percent	59%, 25%, 35%
CMY	0.4078, 0.7490, 0.6510
CMYK	0.00, 0.58, 0.41, 0.41
HSL	343°, 40%, 42%
HSV	343°, 58%, 59%
XYZ	16.3991, 10.9674, 10.7038
YIQ	92.8630, 43.8270, 26.2190

Conversions

Conversions Part 2

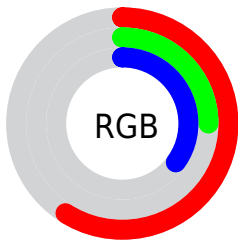
Format	Color
R_{YB}	151, 64, 89
Decimal	9912409
CIE _{Lab}	39.53, 39.02, 3.43
CIE _{LCh}	40, 39.170, 5.022
Yxy	10.9674, 0.4308, 0.2881
Android (android.graphics.Color)	4288102489 (0xFF974059)
YUV	92.8630, -1.9045, 50.9861
Hunter-Lab	33.1170, 30.4358, 4.0187

Details

The Hex color **974059** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40977E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D0738B**, and **60092C** is the 20% darker color. If you saturate the color by 10%, you get **97314E**, and if you desaturate by 10%, it is **974F64**.

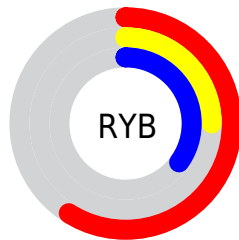
Distribution



Red (59%)

Green (25%)

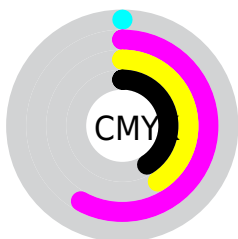
Blue (35%)



Red (59%)

Yellow (25%)

Blue (35%)

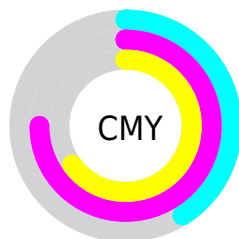


Cyan (0%)

Magenta (58%)

Yellow (41%)

Black (41%)



Cyan (41%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974059 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 974059 by changing the saturation by 10% instead.

 974059

 974059

FFFFFF

 7B2742

 D0738B

 60092C

 ED8EA5

 460017

 FFA9C0

 300002

 FFC5DC

 000000

 FFE1F9

FFFEFF

 974059

 974059

 97314E

 974F64

972243

975E6F

971339

976D79

97042E

977C84

97002B

978B8F

979B9A

97AAA4

97B9AF

97C8BA

Harmonies

Analogous

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



884679



974059



94463A

Triad

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



974059



486626



006797

Complementary

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



974059



40977E

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.



006C81



974059



136B41

Square

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



974059



695D19



006D62



245F9D

Rectangle

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



974059



8A4D29



006D62



006991

Sweetspot

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



974059



C4A3AD



7D4097



635055



E3E3E3



636363

Same Dimension

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



974059



C43D64



975140



4D4547



8C0028



0D0004

Inverse Universe

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



974059



C43D64



408697



4D4547



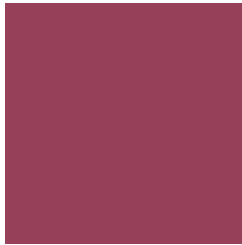
8C0028



0D0004

Previews

White Background



This preview shows how the Hex color 974059 looks on a white background.

Color Contrast Check

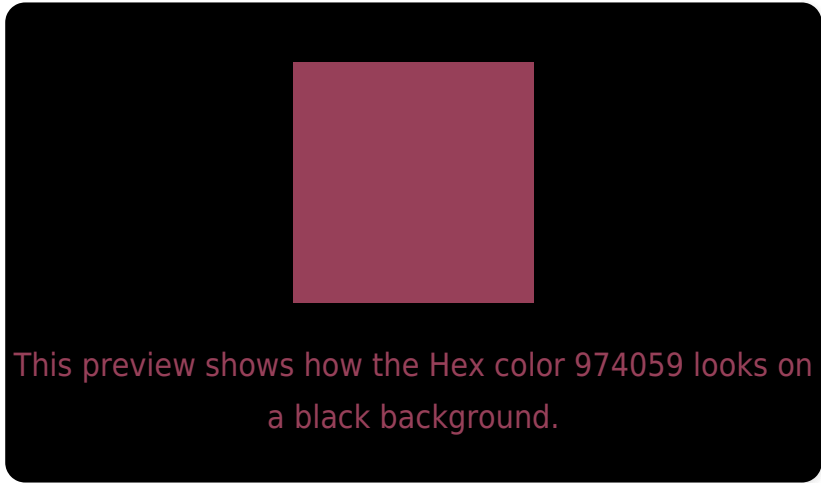
Large Text (above 18pt) WCAG AA ✓ Pass

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

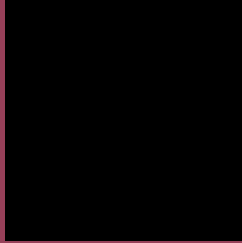
Any Text WCAG AA × Fail

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 974059 Background



This preview shows how black text looks on a background with the Hex color 974059.

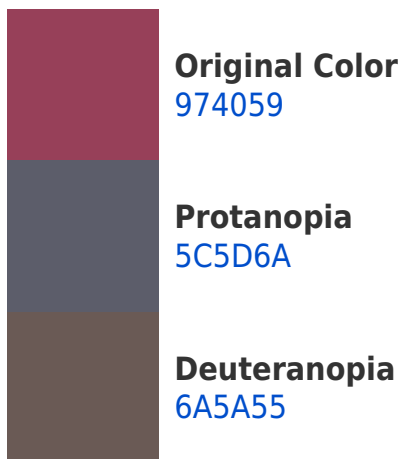



This preview shows how white text looks on a background with the Hex color 974059.

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
964348

Trichromacy



Original Color
974059

Protanomaly
715264

Deuteranomaly
7A5156

Tritanomaly
96424E

Monochromacy



Original Color
974059

Achromatopsia
5D5D5D

Achromatomaly
72525C

CSS Examples

Text

The CSS property to change the color of the text to Hex 974059 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 #974059 looks like.

```
.text, #text, p{  
    color:#974059  
}
```

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 #974059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974059
}
```

Border

The CSS property to change the border of an element to Hex 974059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

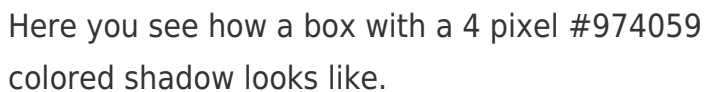
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974059 }
```

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

```
.border{ border-color:#974059 }
```

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



Here you see how a box with a 4 pixel #974059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974059; -webkit-box-shadow:4px 4px  
4px 4px #974059; box-shadow:4px 4px 4px  
4px #974059 }
```

Background

The CSS property to change the background color of an element to Hex 974059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974059 }
```

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

```
.background{ background-color:#974059 }
```

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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