

# Converting Colors

Hex(974477)

Have a look what the booklet for  
Hex(974477) contains.

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# Color

**Hex(974477)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	974477
RGB	151, 68, 119
RGB Percent	59%, 27%, 47%
CMY	0.4078, 0.7333, 0.5333
CMYK	0.00, 0.55, 0.21, 0.41
HSL	323°, 38%, 43%
HSV	323°, 55%, 59%
XYZ	18.1594, 12.0455, 18.8207
YIQ	98.6310, 33.0970, 33.4570

# Conversions

## Conversions Part 2

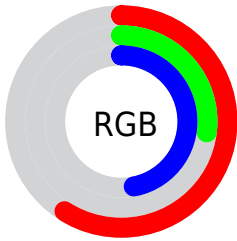
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 68, 119
Decimal	9913463
CIE <sub>Lab</sub>	41.29, 41.04, -12.64
CIE <sub>LCh</sub>	41, 42.946, 342.888
Yxy	12.0455, 0.3704, 0.2457
Android (android.graphics.Color)	4288103543 (0xFF974477)
YUV	98.6310, 10.0419, 45.9276
Hunter-Lab	34.7066, 32.6594, -7.8571

# Details

The Hex color **974477** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **449764**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CF78AB**, and **610E47** is the 20% darker color. If you saturate the color by 10%, you get **973571**, and if you desaturate by 10%, it is **97537D**.

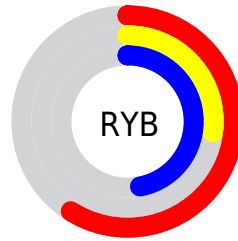
# Distribution



Red (59%)

Green (27%)

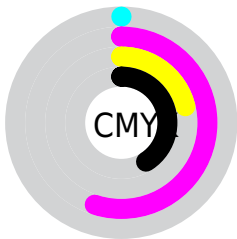
Blue (47%)



Red (59%)

Yellow (27%)

Blue (47%)

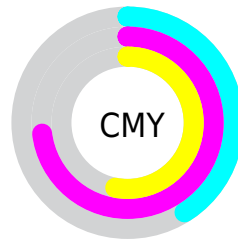


Cyan (0%)

Magenta (55%)

Yellow (21%)

Black (41%)



Cyan (41%)

Magenta (73%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 974477 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 974477 by changing the saturation by 10% instead.



■ 974477

■ 974477

FFFFFF

■ 7C2A5E

■ CF78AB

■ 610E47

■ EC92C7

■ 480030

■ FFAEE3

■ 31001C

■ FFCAFF

■ 090000

■ FFE6FF

■ 000000

■ 974477

■ 974477

■ 973571

■ 97537D

■ 97266B

■ 976283

971766

977188

970860

97808E

97005D

979094

979F9A

97AEA0

97BDA6

97CCAB

# Harmonies

## Analogous

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



775195



974477



A24154

# Triad

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



974477



666415



007191

# Complementary

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



974477



449764

# 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.



007270



974477



3E6D2B

# Square

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



974477



85581A



00714B



006BA5

# Rectangle

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



974477



9E463D



00714B



007287



# Sweetspot

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



974477



C4A5B8



644497



63515C



E3E3E3



636363



# Same Dimension

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



974477



C44392



97444E



4D454A



8C0056



0D0008



# Inverse Universe

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



974477



C44392



44978D



4D454A



8C0056

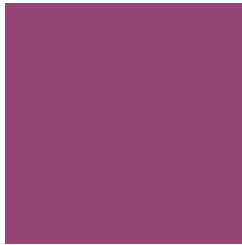


0D0008



# Previews

## White Background



This preview shows how the Hex color 974477 looks on a white background.

## Color Contrast Check

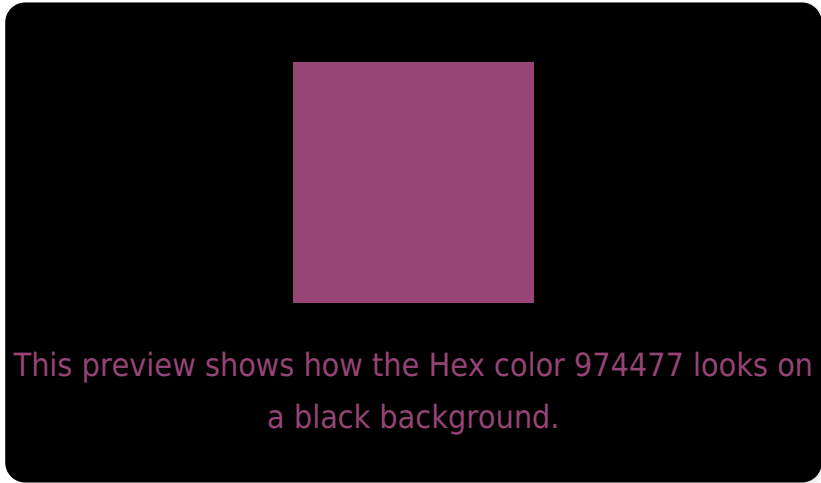
Large Text (above 18pt) WCAG AA ✓ Pass

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 974477 Background



This preview shows how black text looks on a background with the Hex color 974477.



This preview shows how white text looks on a background with the Hex color 974477.

# 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**  
934C52

# Trichromacy



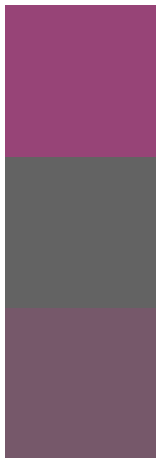
**Original Color**  
974477

**Protanomaly**  
6C5684

**Deuteranomaly**  
775674

**Tritanomaly**  
94495F

# Monochromacy



**Original Color**  
974477

**Achromatopsia**  
636363

**Achromatomaly**  
76586A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 974477 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 #974477 looks like.

```
.text, #text, p{  
    color:#974477  
}
```

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 #974477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974477
}
```

## Border

The CSS property to change the border of an element to Hex 974477 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
#974477 }
```

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

```
.border{ border-color:#974477 }
```

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

Here you see how a box with a 4 pixel #974477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974477; -webkit-box-shadow:4px 4px  
4px 4px #974477; box-shadow:4px 4px 4px  
4px #974477 }
```

# Background

The CSS property to change the background color of an element to Hex 974477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974477 }
```

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

```
.background{ background-color:#974477 }
```

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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