

Converting Colors

Hex(974843)

Have a look what the booklet for
Hex(974843) contains.

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Color

Hex(974843)

Conversions

Conversions Part 1

Format	Color
Hex	974843
RGB	151, 72, 67
RGB Percent	59%, 28%, 26%
CMY	0.4078, 0.7176, 0.7373
CMYK	0.00, 0.52, 0.56, 0.41
HSL	4°, 39%, 43%
HSV	4°, 56%, 59%
XYZ	16.0930, 11.6193, 6.7047
YIQ	95.0510, 48.6890, 15.1930

Conversions

Conversions Part 2

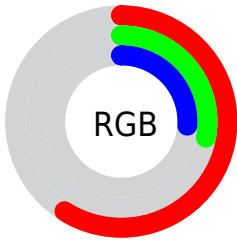
Format	Color
R_{YB}	151, 72, 67
Decimal	9914435
CIE Lab	40.60, 32.63, 18.62
CIE LCh	41, 37.564, 29.709
Yxy	11.6193, 0.4676, 0.3376
Android (android.graphics.Color)	4288104515 (0xFF974843)
YUV	95.0510, -13.8291, 49.0673
Hunter-Lab	34.0871, 24.6200, 12.1989

Details

The Hex color **974843** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **439297**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **D17B73**, and **601718** is the 20% darker color. If you saturate the color by 10%, you get **973A34**, and if you desaturate by 10%, it is **975652**.

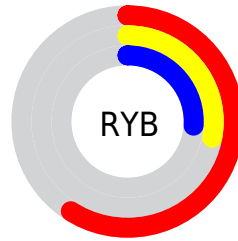
Distribution



Red (59%)

Green (28%)

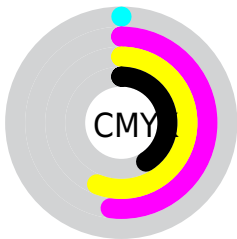
Blue (26%)



Red (59%)

Yellow (28%)

Blue (26%)

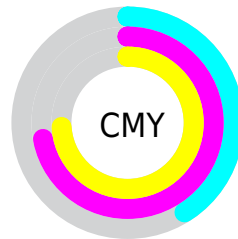


Cyan (0%)

Magenta (52%)

Yellow (56%)

Black (41%)



Cyan (41%)

Magenta (72%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974843 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 974843 by changing the saturation by 10% instead.

 974843

 974843

FFFFFF

 7B302D

 D17B73

 601718

 EE958D

 450000

 FFB0A7

 2E0001

 FFCCC2

 000000

 FFE8DE

FFFFFFB

 974843

 974843

 973A34

 975652

 972C25

 976461

 971D16

 977370

 970F07

 97817F

 970900

 978F8F

 979D9E

 97ABAD

 97BABC

 97C8CB

Harmonies

Analogous

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



974561



974843



89532B

Triad

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



974843



286C3F



1B639D

Complementary

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



974843



439297

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.



006B94



974843



006F5E

Square

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



974843



526727



006E7D



605895

Rectangle

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



974843



7A5A21



006E7D



00669C

Sweetspot

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



974843



C4A5A3



974393



635150



E3E3E3



636363

Same Dimension

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



974843



C44941



977143



4D4545



8C0800



0D0100

Inverse Universe

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



439297



41BDC4



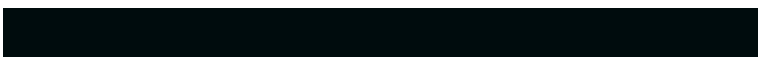
436997



454C4D



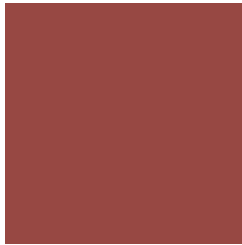
00848C



000C0D

Previews

White Background



This preview shows how the Hex color 974843 looks on a white background.

Color Contrast Check

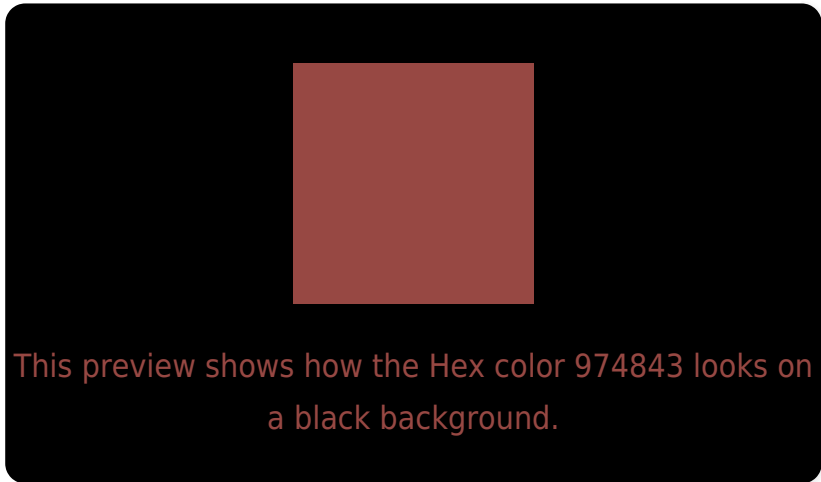
Large Text (above 18pt) WCAG AA ✓ Pass

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 974843 Background



This preview shows how black text looks on a background with the Hex color 974843.



This preview shows how white text looks on a background with the Hex color 974843.

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
98474C

Trichromacy



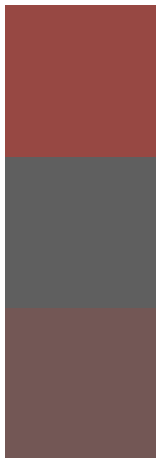
Original Color
974843

Protanomaly
78574A

Deuteranomaly
815540

Tritanomaly
984749

Monochromacy



Original Color
974843

Achromatopsia
5F5F5F

Achromatomaly
735755

CSS Examples

Text

The CSS property to change the color of the text to Hex 974843 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 #974843 looks like.

```
.text, #text, p{  
    color:#974843  
}
```

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 #974843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974843
}
```

Border

The CSS property to change the border of an element to Hex 974843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

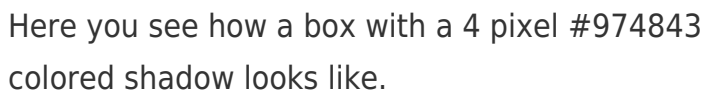
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974843 }
```

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

```
.border{ border-color:#974843 }
```

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



Here you see how a box with a 4 pixel #974843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974843; -webkit-box-shadow:4px 4px  
4px 4px #974843; box-shadow:4px 4px 4px  
4px #974843 }
```

Background

The CSS property to change the background color of an element to Hex 974843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974843 }
```

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

```
.background{ background-color:#974843 }
```

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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