

Converting Colors

Hex(974443)

Have a look what the booklet for
Hex(974443) contains.

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Color

Hex(974443)

Conversions

Conversions Part 1

Format	Color
Hex	974443
RGB	151, 68, 67
RGB Percent	59%, 27%, 26%
CMY	0.4078, 0.7333, 0.7373
CMYK	0.00, 0.55, 0.56, 0.41
HSL	1°, 39%, 43%
HSV	1°, 56%, 59%
XYZ	15.8427, 11.1188, 6.6213
YIQ	92.7030, 49.7890, 17.2850

Conversions

Conversions Part 2

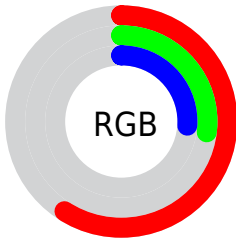
Format	Color
R_{YB}	151, 68, 67
Decimal	9913411
CIE Lab	39.78, 34.74, 17.52
CIE LCh	40, 38.909, 26.768
Yxy	11.1188, 0.4718, 0.3311
Android (android.graphics.Color)	4288103491 (0xFF974443)
YUV	92.7030, -12.6716, 51.1265
Hunter-Lab	33.3449, 26.4550, 11.5681

Details

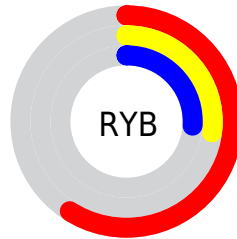
The Hex color **974443** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **439697**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D17773**, and **5F1118** is the 20% darker color. If you saturate the color by 10%, you get **973534**, and if you desaturate by 10%, it is **975352**.

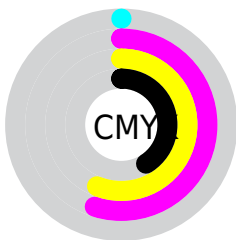
Distribution



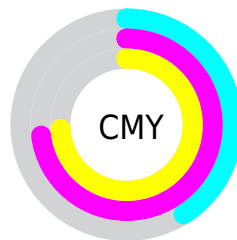
- Red (59%)
- Green (27%)
- Blue (26%)



- Red (59%)
- Yellow (27%)
- Blue (26%)



- Cyan (0%)
- Magenta (55%)
- Yellow (56%)
- Black (41%)



- Cyan (41%)
- Magenta (73%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974443 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 974443 by changing the saturation by 10% instead.

 974443

 974443

FFFFFF

 7B2B2D

 D17773

 5F1118

 EE918D

 450000

 FFACA7

 2D0002

 FFC8C2

 000000

 FFE4DE

FFFFFFB

 974443

 974443

 973534

 975352

 972625

 976261

 971716

 977170

 970807

 97807F

 970200

 978F8F

 979E9E

 97ACAD

 97BBBC

 97CACB

Harmonies

Analogous

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



954163



974443



8A4F29

Triad

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



974443



296A39



00629D

Complementary

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



974443



439697

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.



006A92



974443



006D59

Square

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



974443



536421



006D79



595797

Rectangle

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



974443



7B571D



006D79



00659B

Sweetspot

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



974443



C4A3A3



974397



635050



E3E3E3



636363

Same Dimension

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



974443



C44241



976D43



4D4545



8C0200



0D0000

Inverse Universe

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



439697



41C3C4



436D97



454C4D



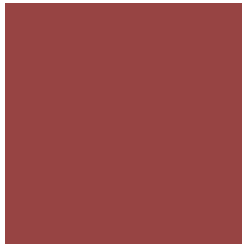
008B8C



000D0D

Previews

White Background



This preview shows how the Hex color 974443 looks on a white background.

Color Contrast Check

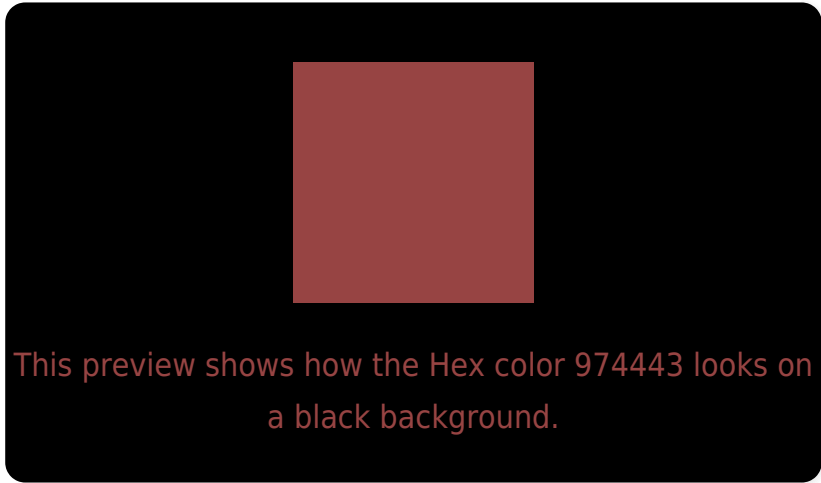
Large Text (above 18pt) WCAG AA ✓ Pass

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 974443 Background



This preview shows how black text looks on a background with the Hex color 974443.

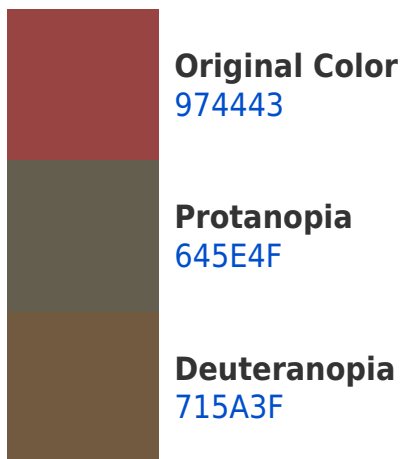



This preview shows how white text looks on a background with the Hex color 974443.

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
974348

Trichromacy



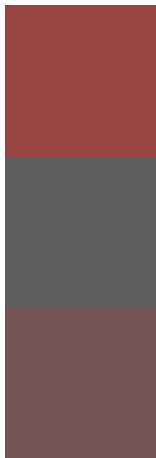
Original Color
974443

Protanomaly
77554B

Deuteranomaly
7F5240

Tritanomaly
974346

Monochromacy



Original Color
974443

Achromatopsia
5D5D5D

Achromatomaly
725454

CSS Examples

Text

The CSS property to change the color of the text to Hex 974443 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 #974443 looks like.

```
.text, #text, p{  
    color:#974443  
}
```

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 #974443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974443
}
```

Border

The CSS property to change the border of an element to Hex 974443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

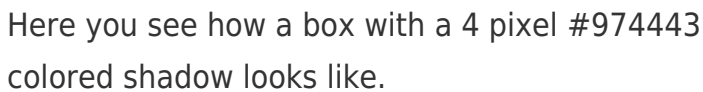
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974443 }
```

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

```
.border{ border-color:#974443 }
```

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



Here you see how a box with a 4 pixel #974443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974443; -webkit-box-shadow:4px 4px  
4px 4px #974443; box-shadow:4px 4px 4px  
4px #974443 }
```

Background

The CSS property to change the background color of an element to Hex 974443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974443 }
```

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

```
.background{ background-color:#974443 }
```

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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