

Converting Colors

Hex(974947)

Have a look what the booklet for
Hex(974947) contains.

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Color

Hex(974947)

Conversions

Conversions Part 1

Format	Color
Hex	974947
RGB	151, 73, 71
RGB Percent	59%, 29%, 28%
CMY	0.4078, 0.7137, 0.7216
CMYK	0.00, 0.52, 0.53, 0.41
HSL	1°, 36%, 44%
HSV	1°, 53%, 59%
XYZ	16.2824, 11.7993, 7.3806
YIQ	96.0940, 47.1300, 15.9140

Conversions

Conversions Part 2

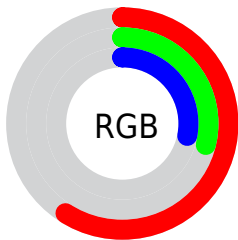
Format	Color
R_{YB}	151, 73, 71
Decimal	9914695
CIE Lab	40.90, 32.45, 16.55
CIE LCh	41, 36.429, 27.018
Yxy	11.7993, 0.4591, 0.3327
Android (android.graphics.Color)	4288104775 (0xFF974947)
YUV	96.0940, -12.3713, 48.1526
Hunter-Lab	34.3502, 24.4983, 11.3059

Details

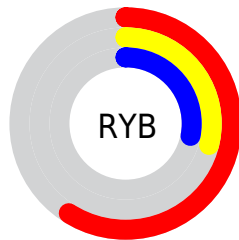
The Hex color **974947** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **479597**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D07C77**, and **60181C** is the 20% darker color. If you saturate the color by 10%, you get **973A38**, and if you desaturate by 10%, it is **975856**.

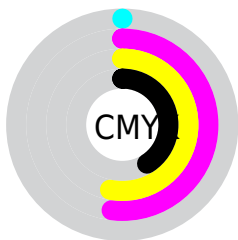
Distribution



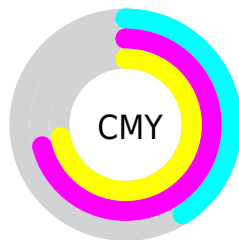
- Red (59%)
- Green (29%)
- Blue (28%)



- Red (59%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (53%)
- Black (41%)



- Cyan (41%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974947 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 974947 by changing the saturation by 10% instead.

 974947

 974947

FFFFFF

 7B3131

 D07C77

 60181C

 EE9691

 460002

 FFB1AC

 2E0001

 FFCDC7

 000000

 FFEAE3

 974947

 974947

 973A38

 975856

 972C29

 976665

 971D1A

 977574

 970E0B

 978483

 970400

 979393

 97A1A2

 97B0B1

 97BFC0

 97CECF

Harmonies

Analogous

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



954765



974947



8B532F

Triad

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



974947



306C3F



17659C

Complementary

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



974947



479597

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.



006C92



974947



006F5C

Square

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



974947



566728



006F7B



5D5A96

Rectangle

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



974947



7C5A25



006F7B



00679A

Sweetspot

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



974947



C4A6A5



974796



635151



E3E3E3



636363

Same Dimension

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



974947



C44A47



977047



4D4545



8C0400



0D0000

Inverse Universe

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



479597



47C1C4



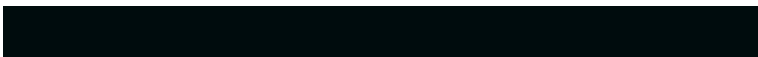
476E97



454C4D



00898C



000C0D

Previews

White Background



This preview shows how the Hex color 974947 looks on a white background.

Color Contrast Check

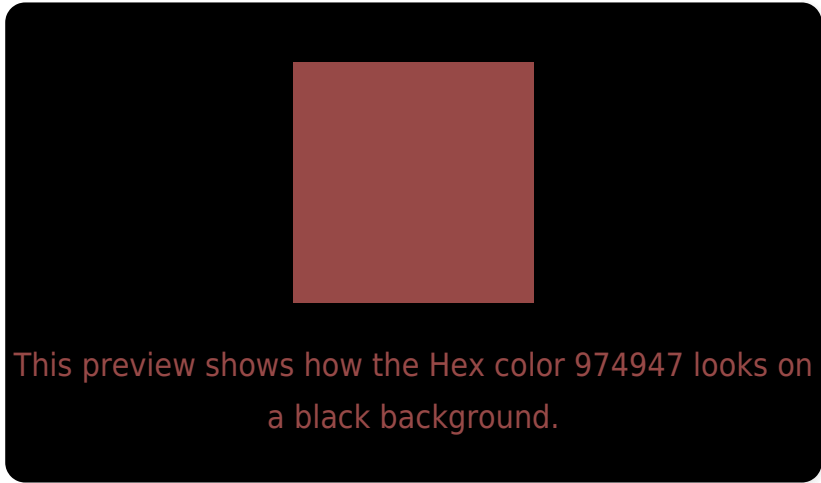
Large Text (above 18pt) WCAG AA ✓ Pass

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

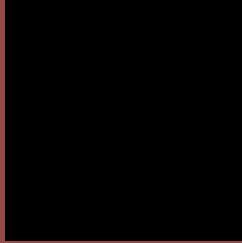
Any Text WCAG AA × Fail

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 974947 Background



This preview shows how black text looks on a background with the Hex color 974947.

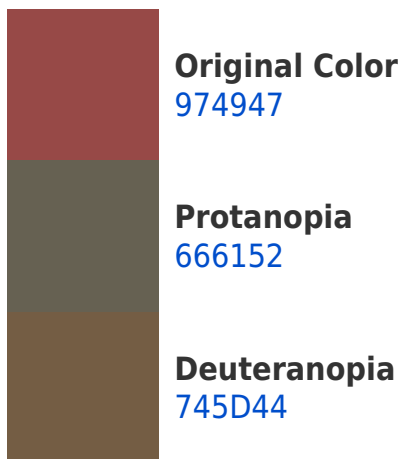



This preview shows how white text looks on a background with the Hex color 974947.

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
97484D

Trichromacy



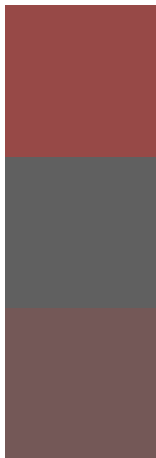
Original Color
974947

Protanomaly
78584E

Deuteranomaly
815645

Tritanomaly
97484B

Monochromacy



Original Color
974947

Achromatopsia
606060

Achromatomaly
745857

CSS Examples

Text

The CSS property to change the color of the text to Hex 974947 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 #974947 looks like.

```
.text, #text, p{  
    color:#974947  
}
```

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 #974947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974947
}
```

Border

The CSS property to change the border of an element to Hex 974947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

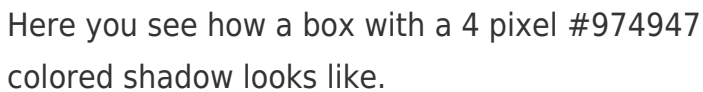
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974947 }
```

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

```
.border{ border-color:#974947 }
```

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



Here you see how a box with a 4 pixel #974947 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974947; -webkit-box-shadow:4px 4px  
4px 4px #974947; box-shadow:4px 4px 4px  
4px #974947 }
```

Background

The CSS property to change the background color of an element to Hex 974947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974947 }
```

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

```
.background{ background-color:#974947 }
```

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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