

Converting Colors

Hex(974650)

Have a look what the booklet for
Hex(974650) contains.

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Color

Hex(974650)

Conversions

Conversions Part 1

Format	Color
Hex	974650
RGB	151, 70, 80
RGB Percent	59%, 27%, 31%
CMY	0.4078, 0.7255, 0.6863
CMYK	0.00, 0.54, 0.47, 0.41
HSL	353°, 37%, 43%
HSV	353°, 54%, 59%
XYZ	16.4006, 11.5388, 8.9522
YIQ	95.3590, 45.0660, 20.2820

Conversions

Conversions Part 2

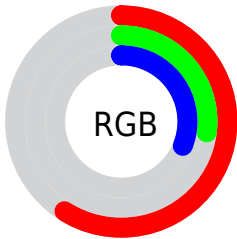
Format	Color
R_{YB}	151, 70, 80
Decimal	9913936
CIE _{Lab}	40.47, 34.94, 10.40
CIE _{LCh}	40, 36.457, 16.577
Yxy	11.5388, 0.4446, 0.3128
Android (android.graphics.Color)	4288104016 (0xFF974650)
YUV	95.3590, -7.5720, 48.7972
Hunter-Lab	33.9688, 26.7368, 8.1528

Details

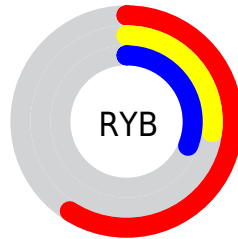
The Hex color **974650** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46978D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **D07981**, and **601424** is the 20% darker color. If you saturate the color by 10%, you get **973743**, and if you desaturate by 10%, it is **97555D**.

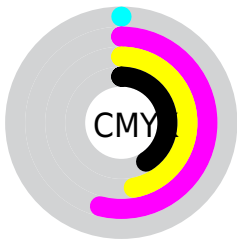
Distribution



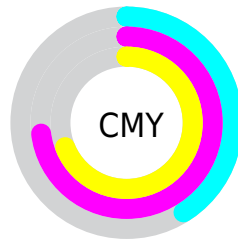
- Red (59%)
- Green (27%)
- Blue (31%)



- Red (59%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (47%)
- Black (41%)



- Cyan (41%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974650 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 974650 by changing the saturation by 10% instead.

 974650

 974650

FFFFFF

 7B2D39

 D07981

 601424

 EE939B

 46000F

 FFAEB6

 2F0001

 FFCAD1

 000000

 FFE7EE

 974650

 974650

 973743

 97555D

 972836

 97646A

 971928

 977378

 970A1B

 978285

 970013

 979292

 97A19F

 97B0AD

 97BFBA

 97CEC7

Harmonies

Analogous

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



8F476E



974650



8F4E35

Triad

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



974650



3E6A35



006699

Complementary

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



974650



46978D

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.



006C8A



974650



006D51

Square

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



974650



606323



006E6F



4A5D99

Rectangle

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



974650



835528



006E6F



006996

Sweetspot

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



974650



C4A5A9



8C4697



635153



E3E3E3



636363

Same Dimension

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



974650



C44756



976446



4D4546



8C0011



0D0002

Inverse Universe

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



974650



C44756



467997



4D4546



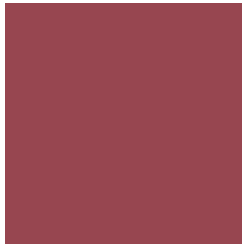
8C0011



0D0002

Previews

White Background



This preview shows how the Hex color 974650 looks on a white background.

Color Contrast Check

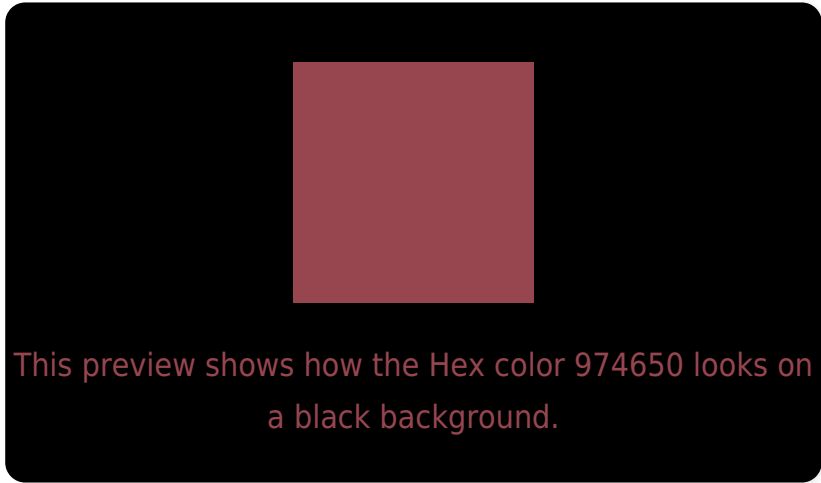
Large Text (above 18pt) WCAG AA ✓ Pass

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 974650 Background



This preview shows how black text looks on a background with the Hex color 974650.

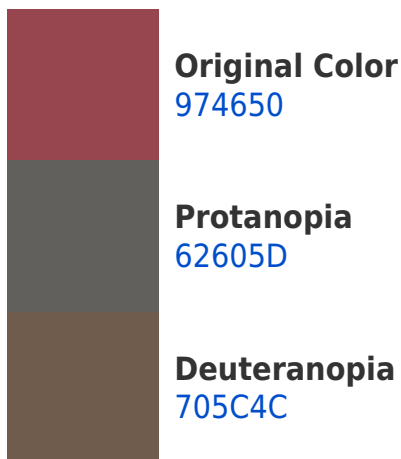


This preview shows how white text looks on a background with the Hex color 974650.

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
97474C

Trichromacy



Original Color
974650

Protanomaly
755758

Deuteranomaly
7E544D

Tritanomaly
97474D

Monochromacy



Original Color
974650

Achromatopsia
5F5F5F

Achromatomaly
73565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 974650 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 #974650 looks like.

```
.text, #text, p{  
  color:#974650  
}
```

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 #974650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974650
}
```

Border

The CSS property to change the border of an element to Hex 974650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

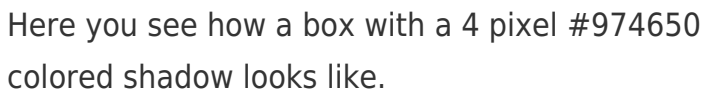
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974650 }
```

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

```
.border{ border-color:#974650 }
```

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



Here you see how a box with a 4 pixel #974650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974650; -webkit-box-shadow:4px 4px  
4px 4px #974650; box-shadow:4px 4px 4px  
4px #974650 }
```

Background

The CSS property to change the background color of an element to Hex 974650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974650 }
```

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

```
.background{ background-color:#974650 }
```

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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