

Converting Colors

Hex(974E54)

Have a look what the booklet for
Hex(974E54) contains.

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Color

Hex(974E54)

Conversions

Conversions Part 1

Format	Color
Hex	974E54
RGB	151, 78, 84
RGB Percent	59%, 31%, 33%
CMY	0.4078, 0.6941, 0.6706
CMYK	0.00, 0.48, 0.44, 0.41
HSL	355°, 32%, 45%
HSV	355°, 48%, 59%
XYZ	17.0871, 12.6682, 9.9321
YIQ	100.5110, 41.5820, 17.3420

Conversions

Conversions Part 2

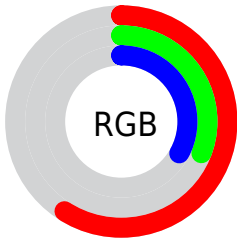
Format	Color
R_{YB}	151, 78, 84
Decimal	9915988
CIE Lab	42.26, 31.08, 10.42
CIE LCh	42, 32.776, 18.529
Yxy	12.6682, 0.4305, 0.3192
Android (android.graphics.Color)	4288106068 (0xFF974E54)
YUV	100.5110, -8.1399, 44.2789
Hunter-Lab	35.5924, 23.4072, 8.3697

Details

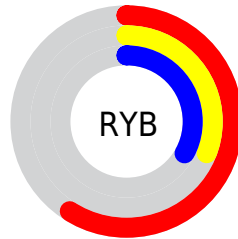
The Hex color **974E54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E9791**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D08185**, and **611E27** is the 20% darker color. If you saturate the color by 10%, you get **973F46**, and if you desaturate by 10%, it is **975D62**.

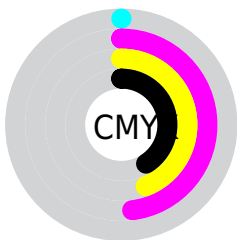
Distribution



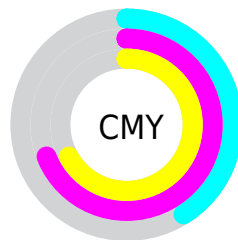
- Red (59%)
- Green (31%)
- Blue (33%)



- Red (59%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (48%)
- Yellow (44%)
- Black (41%)



- Cyan (41%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974E54 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 974E54 by changing the saturation by 10% instead.

 974E54

 974E54

FFFFFF

 7C363D

 D08185

 611E27

 ED9BA0

 460413

 FFB6BB

 2F0000

 FFD2D6

 000000

 FFEFF3

 974E54

 974E54

 973F46

 975D62

 973038

 976C70

 97212A

 977B7E

 97121D

 978A8B

 97030F

 979A99

 97000C

 97A9A7

 97B8B5

 97C7C3

 97D6D1

Harmonies

Analogous

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



914E6F



974E54



8F553C

Triad

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



974E54



456E3F



156A98

Complementary

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



974E54



4E9791

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.



006F8C



974E54



167158

Square

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



974E54



64672F



007274



556197

Rectangle

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



974E54



845B31



007274



006C96

Sweetspot

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



974E54



C4A7A9



914E97



635253



E3E3E3



636363

Same Dimension

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



974E54



C4525C



976C4E



4D4545



8C000C



0D0001

Inverse Universe

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



974E54



C4525C



4E7997



4D4545



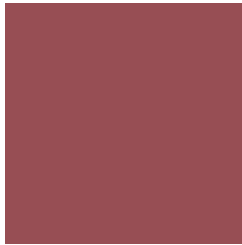
8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 974E54 looks on a white background.

Color Contrast Check

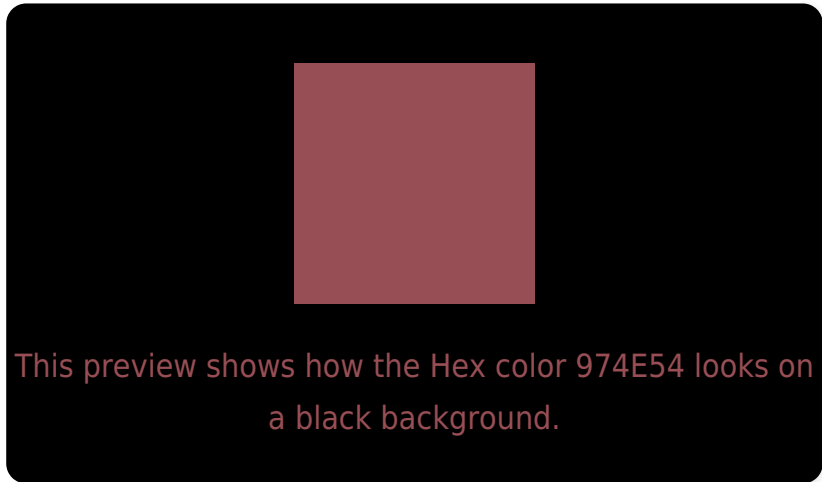
Large Text (above 18pt) WCAG AA ✓ Pass

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 974E54 Background



This preview shows how black text looks on a background with the Hex color 974E54.

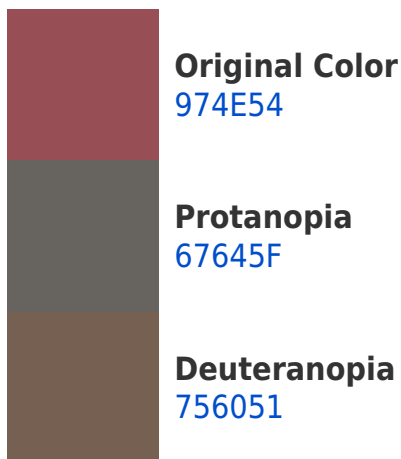


This preview shows how white text looks on a background with the Hex color 974E54.

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
974E54

Trichromacy



Original Color
974E54

Protanomaly
785C5B

Deuteranomaly
815952

Tritanomaly
974E54

Monochromacy



Original Color
974E54

Achromatopsia
656565

Achromatomaly
775D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 974E54 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 #974E54 looks like.

```
.text, #text, p{  
    color:#974E54  
}
```

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 #974E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974E54
}
```

Border

The CSS property to change the border of an element to Hex 974E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

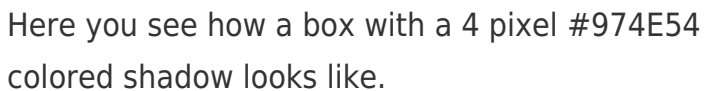
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974E54 }
```

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

```
.border{ border-color:#974E54 }
```

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



Here you see how a box with a 4 pixel #974E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974E54; -webkit-box-shadow:4px 4px  
4px 4px #974E54; box-shadow:4px 4px 4px  
4px #974E54 }
```

Background

The CSS property to change the background color of an element to Hex 974E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974E54 }
```

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

```
.background{ background-color:#974E54 }
```

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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