

Converting Colors

Hex(974731)

Have a look what the booklet for
Hex(974731) contains.

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Color

Hex(974731)

Conversions

Conversions Part 1

Format	Color
Hex	974731
RGB	151, 71, 49
RGB Percent	59%, 28%, 19%
CMY	0.4078, 0.7216, 0.8078
CMYK	0.00, 0.53, 0.68, 0.41
HSL	13°, 51%, 39%
HSV	13°, 68%, 59%
XYZ	15.5701, 11.3075, 4.2677
YIQ	92.4120, 54.7420, 10.1180

Conversions

Conversions Part 2

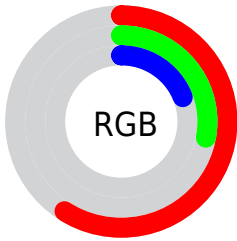
Format	Color
R_{YB}	151, 77, 49
Decimal	9914161
CIE _{Lab}	40.09, 31.80, 28.78
CIE _{LCh}	40, 42.886, 42.143
Yxy	11.3075, 0.4999, 0.3631
Android (android.graphics.Color)	4288104241 (0xFF974731)
YUV	92.4120, -21.4021, 51.3817
Hunter-Lab	33.6267, 23.8039, 16.0140

Details

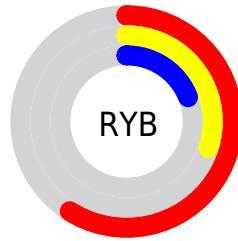
The Hex color **974731** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318197**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D17960**, and **5F1603** is the 20% darker color. If you saturate the color by 10%, you get **973B22**, and if you desaturate by 10%, it is **975340**.

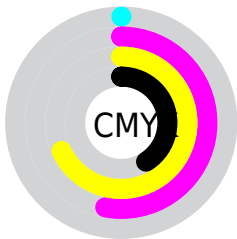
Distribution



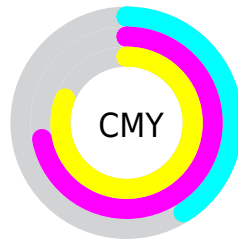
- Red (59%)
- Green (28%)
- Blue (19%)



- Red (59%)
- Yellow (30%)
- Blue (19%)



- Cyan (0%)
- Magenta (53%)
- Yellow (68%)
- Black (41%)



- Cyan (41%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974731 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 974731 by changing the saturation by 10% instead.

 974731

 974731

FFFFFF

 7B2F1B

 D17960

 5F1603

 EF9479

 430000

 FFAF93

 2C0001

 FFCAAD

 000000

 FFE7C9

 FFFFEE

 974731

 974731

 973B22

 975340

 972F13

 975F4F

 972304

 976B5E

 972100

 97766D

 97827D

 978E8C

 979A9B

 97A6AA

 97B2B9

Harmonies

Analogous

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



9E3E52



974731



825518

Triad

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



974731



006E48



345EA3

Complementary

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



974731



318197

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.



0068A1



974731



006F6C

Square

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



974731



3C6927



006E8D



734F93

Rectangle

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



974731



6E5E10



006E8D



0062A5

Sweetspot

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



974731



C4A69D



973183



63514C



E3E3E3



636363

Same Dimension

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



974731



C44825



977831



4D4745



8C1E00



0D0300

Inverse Universe

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



318197



25A2C4



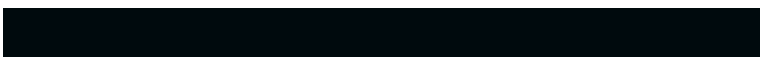
315097



454B4D



006E8C



000A0D

Previews

White Background



This preview shows how the Hex color 974731 looks on a white background.

Color Contrast Check

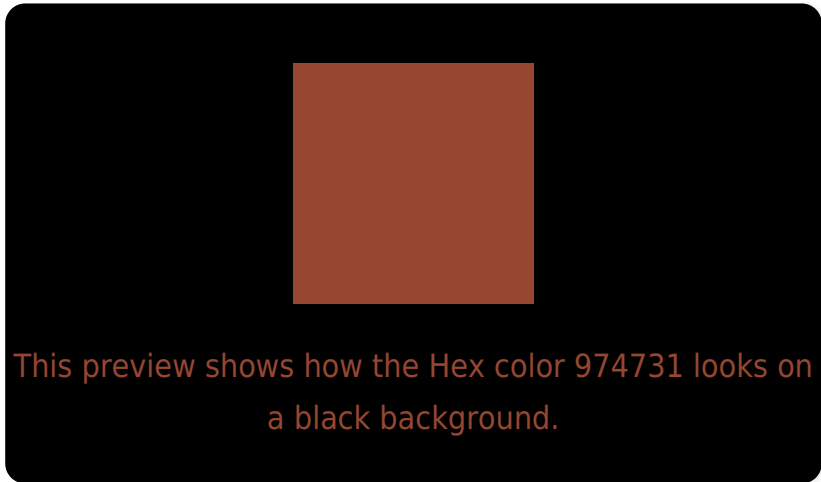
Large Text (above 18pt) WCAG AA ✓ Pass

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 974731 Background



This preview shows how black text looks on a background with the Hex color 974731.



This preview shows how white text looks on a background with the Hex color 974731.

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



Original Color
974731

Protanopia
685F39

Deuteranopia
755B2D



Tritanopia
984449

Trichromacy



Original Color
974731

Protanomaly
795636

Deuteranomaly
81542E

Tritanomaly
984540

Monochromacy



Original Color
974731

Achromatopsia
5C5C5C

Achromatomaly
71544C

CSS Examples

Text

The CSS property to change the color of the text to Hex 974731 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 #974731 looks like.

```
.text, #text, p{  
    color:#974731  
}
```

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 #974731 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974731
}
```

Border

The CSS property to change the border of an element to Hex 974731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

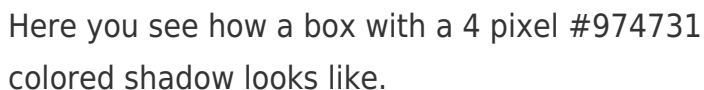
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974731 }
```

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

```
.border{ border-color:#974731 }
```

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



Here you see how a box with a 4 pixel #974731 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974731; -webkit-box-shadow:4px 4px  
4px 4px #974731; box-shadow:4px 4px 4px  
4px #974731 }
```

Background

The CSS property to change the background color of an element to Hex 974731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974731 }
```

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

```
.background{ background-color:#974731 }
```

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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