

Converting Colors

Hex(974400)

Have a look what the booklet for
Hex(974400) contains.

Hex(974400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(974400)

Conversions

Conversions Part 1

Format	Color
Hex	974400
RGB	151, 68, 0
RGB Percent	59%, 27%, 0%
CMY	0.4078, 0.7333, 1.0000
CMYK	0.00, 0.55, 1.00, 0.41
HSL	27°, 100%, 30%
HSV	27°, 100%, 59%
XYZ	14.8296, 10.7136, 1.2863
YIQ	85.0650, 71.2960, -3.5520

Conversions

Conversions Part 2

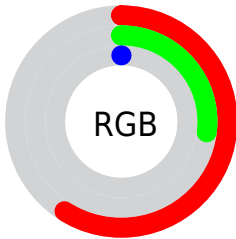
Format	Color
RYB	151, 124, 0
Decimal	9913344
CIELab	39.09, 31.70, 49.44
CIELCh	39, 58.730, 57.331
Yxy	10.7136, 0.5527, 0.3993
Android (android.graphics.Color)	4288103424 (0xFF974400)
YUV	85.0650, -41.9370, 57.8250
Hunter-Lab	32.7316, 23.5924, 20.5821

Details

The Hex color **974400** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005397**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D37636**, and **5D1400** is the 20% darker color. If you saturate the color by 10%, you get **974400**, and if you desaturate by 10%, it is **974C0F**.

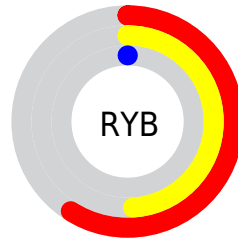
Distribution



Red (59%)

Green (27%)

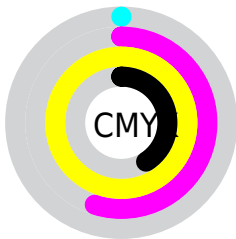
Blue (0%)



Red (59%)

Yellow (49%)

Blue (0%)

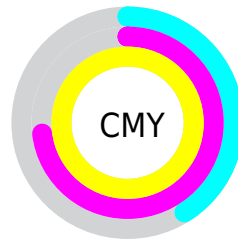


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974400 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 974400 by changing the saturation by 10% instead.

 974400

 974400

 FFFFF2

 7A2C00

 D37636

 5D1400

 F2904F

 400000

 FFAB69

 290001

 FFC783

 000000

 FFE39D

 FFFFB9

 FFFF5D

 974400

 974C0F

 97551E

 975D2D

 97653C

 976E4C

 97765B

 977E6A

 978679

 978F88

Harmonies

Analogous

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



AC2B34



974400



745900

Triad

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



974400



007056



4D51B2

Complementary

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



974400



005397

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.



0064BC



974400



007187

Square

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



974400



006D24



006DAD



903790

Rectangle

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



974400



566200



006DAD



1958B8

Sweetspot

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



974400



C4A489



970053



635040



E3E3E3



636363

Same Dimension

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



974400



C45800



978F00



4D4845



8C3F00



0D0600

Inverse Universe

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



005397



006CC4



000897



45494D



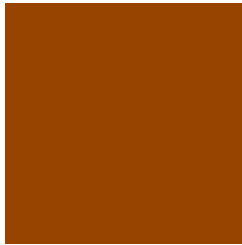
004D8C



00070D

Previews

White Background



This preview shows how the Hex color 974400 looks on a white background.

Color Contrast Check

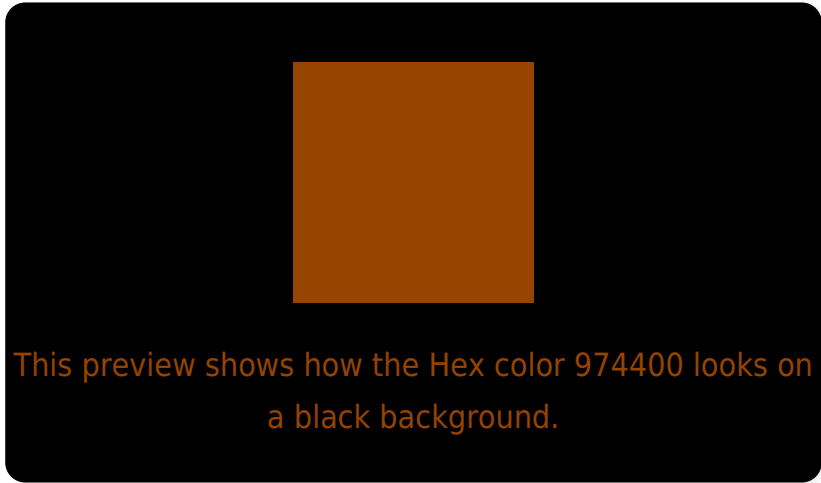
Large Text (above 18pt) WCAG AA ✓ Pass

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

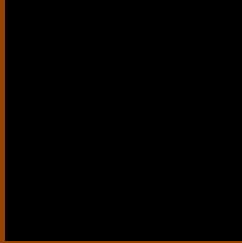
Any Text WCAG AA × Fail

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 974400 Background



This preview shows how black text looks on a background with the Hex color 974400.



This preview shows how white text looks on a background with the Hex color 974400.

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
974400

Protanopia
695D0E

Deuteranopia
755800



Tritanopia
993F43

Trichromacy



Original Color
974400

Protanomaly
7A5409

Deuteranomaly
815100

Tritanomaly
98412B

Monochromacy



Original Color
974400

Achromatopsia
555555

Achromatomaly
6D4F36

CSS Examples

Text

The CSS property to change the color of the text to Hex 974400 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 #974400 looks like.

```
.text, #text, p{  
    color:#974400  
}
```

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 #974400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974400
}
```

Border

The CSS property to change the border of an element to Hex 974400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

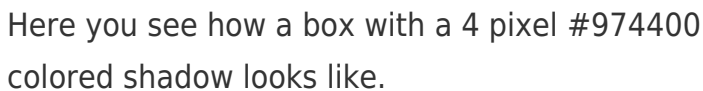
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974400 }
```

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

```
.border{ border-color:#974400 }
```

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



Here you see how a box with a 4 pixel #974400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974400; -webkit-box-shadow:4px 4px  
4px 4px #974400; box-shadow:4px 4px 4px  
4px #974400 }
```

Background

The CSS property to change the background color of an element to Hex 974400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974400 }
```

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

```
.background{ background-color:#974400 }
```

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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