

Converting Colors

Hex(973934)

Have a look what the booklet for
Hex(973934) contains.

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Color

Hex(973934)

Conversions

Conversions Part 1

Format	Color
Hex	973934
RGB	151, 57, 52
RGB Percent	59%, 22%, 20%
CMY	0.4078, 0.7765, 0.7961
CMYK	0.00, 0.62, 0.66, 0.41
HSL	3°, 49%, 40%
HSV	3°, 66%, 59%
XYZ	14.8455, 9.7535, 4.3490
YIQ	84.5360, 57.6290, 18.3730

Conversions

Conversions Part 2

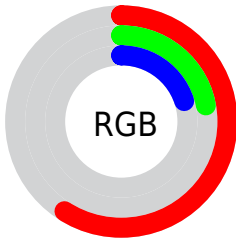
Format	Color
R_{YB}	151, 57, 52
Decimal	9910580
CIE _{Lab}	37.40, 39.11, 23.70
CIE _{LCh}	37, 45.732, 31.209
Yxy	9.7535, 0.5128, 0.3369
Android (android.graphics.Color)	4288100660 (0xFF973934)
YUV	84.5360, -16.0402, 58.2889
Hunter-Lab	31.2306, 30.1964, 13.6050

Details

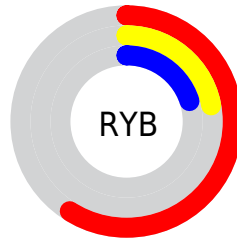
The Hex color **973934** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **349297**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D26C63**, and **5E0008** is the 20% darker color. If you saturate the color by 10%, you get **972B25**, and if you desaturate by 10%, it is **974743**.

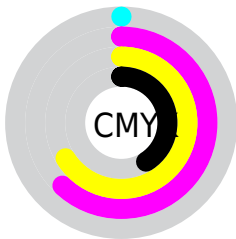
Distribution



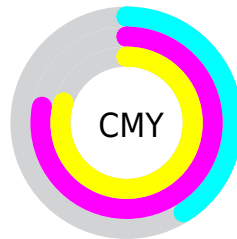
- Red (59%)
- Green (22%)
- Blue (20%)



- Red (59%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (62%)
- Yellow (66%)
- Black (41%)



- Cyan (41%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 973934 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 973934 by changing the saturation by 10% instead.

 973934

 973934

FFFFFF

 7A1F1F

 D26C63

 5E0008

 F0867C

 420000

 FFA295

 290001

 FFBD80

 000000

 FFD9CC

 FFF6E8

 973934

 973934

 972B25

 974743

■ 971C16

■ 975652

■ 970E07

■ 976461

■ 970800

■ 977270

■ 978180

■ 978F8F

■ 979D9E

■ 97ACAD

■ 97BABC

Harmonies

Analogous

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



983358



973934



854814

Triad

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



973934



006732



005CA2

Complementary

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



973934



349297

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.



006598



973934



006958

Square

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



973934



436110



00697D



594D98

Rectangle

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



973934



735202



00697D



005FA1

Sweetspot

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



973934



C49F9D



973492



634D4C



E3E3E3



636363

Same Dimension

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



973934



C43129



976A34



4D4545



8C0700



0D0100

Inverse Universe

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



349297



29BDC4



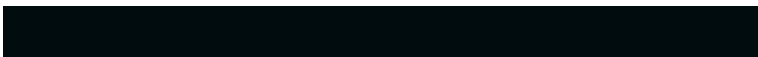
346197



454C4D



00858C



000C0D

Previews

White Background



This preview shows how the Hex color 973934 looks on a white background.

Color Contrast Check

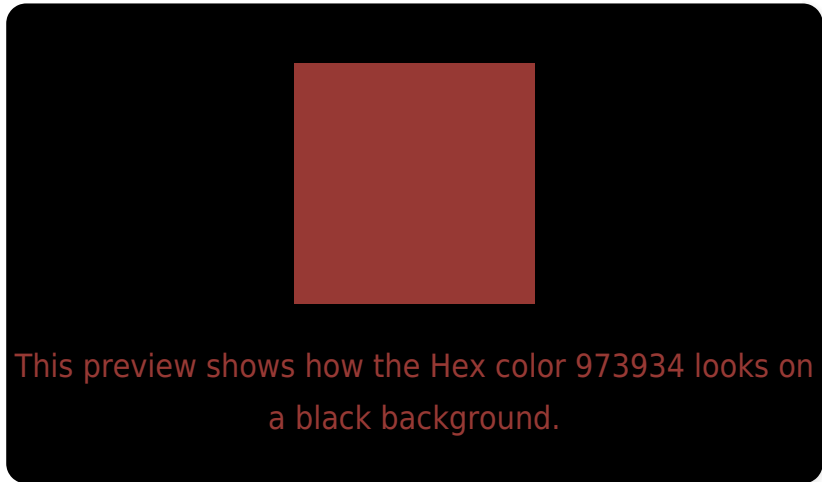
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 973934 Background



This preview shows how black text looks on a background with the Hex color 973934.



This preview shows how white text looks on a background with the Hex color 973934.

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](#).

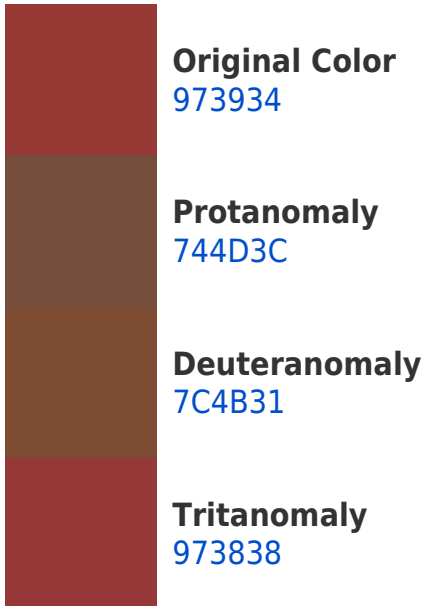
Dichromacy





Tritanopia
97383B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 973934 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 #973934 looks like.

```
.text, #text, p{  
    color:#973934  
}
```

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 #973934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973934
}
```

Border

The CSS property to change the border of an element to Hex 973934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

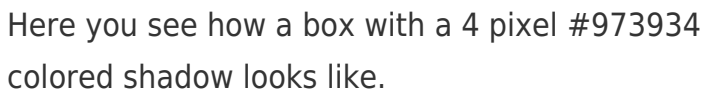
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#973934 }
```

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

```
.border{ border-color:#973934 }
```

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



Here you see how a box with a 4 pixel #973934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973934; -webkit-box-shadow:4px 4px  
4px 4px #973934; box-shadow:4px 4px 4px  
4px #973934 }
```

Background

The CSS property to change the background color of an element to Hex 973934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973934 }
```

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

```
.background{ background-color:#973934 }
```

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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