

Converting Colors

Hex(973940)

Have a look what the booklet for
Hex(973940) contains.

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Color

Hex(973940)

Conversions

Conversions Part 1

Format	Color
Hex	973940
RGB	151, 57, 64
RGB Percent	59%, 22%, 25%
CMY	0.4078, 0.7765, 0.7490
CMYK	0.00, 0.62, 0.58, 0.41
HSL	356°, 45%, 41%
HSV	356°, 62%, 59%
XYZ	15.1510, 9.8757, 5.9581
YIQ	85.9040, 53.7770, 22.1050

Conversions

Conversions Part 2

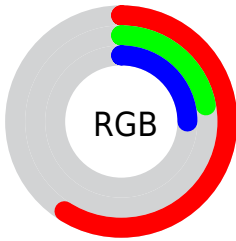
Format	Color
RYB	151, 57, 64
Decimal	9910592
CIELab	37.62, 39.99, 16.52
CIELCh	38, 43.267, 22.440
Yxy	9.8757, 0.4890, 0.3187
Android (android.graphics.Color)	4288100672 (0xFF973940)
YUV	85.9040, -10.7987, 57.0892
Hunter-Lab	31.4257, 31.0640, 10.7569

Details

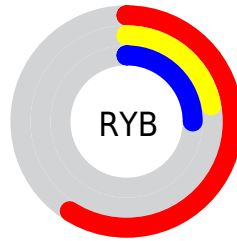
The Hex color **973940** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **399790**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **D16C70**, and **5F0016** is the 20% darker color. If you saturate the color by 10%, you get **972A32**, and if you desaturate by 10%, it is **97484E**.

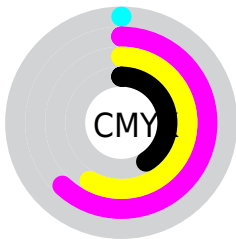
Distribution



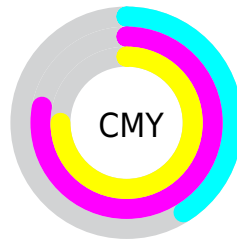
- Red (59%)
- Green (22%)
- Blue (25%)



- Red (59%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (62%)
- Yellow (58%)
- Black (41%)



- Cyan (41%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 973940 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 973940 by changing the saturation by 10% instead.

 973940

 973940

FFFFFF

 7B1F2A

 D16C70

 5F0016

 EF8789

 440000

 FFA2A3

 2A0001

 FFBEBE

 000000

 FFDADA

 FFF7F7

 973940

 973940

 972A32

 97484E

 971B24

 97575C

 970C16

 97666A

 97000B

 977578

 978486

 979494

 97A3A2

 97B2B0

 97C1BE

Harmonies

Analogous

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



933863



973940



8A4621

Triad

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



973940



23652B



005F9E

Complementary

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



973940



399790

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.



00668F



973940



00684E

Square

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



973940



515F0F



006972



485399

Rectangle

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



973940



7B4F10



006972



00629B

Sweetspot

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



973940



C49FA2



8F3997



634D4E



E3E3E3



636363

Same Dimension

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



973940



C4313C



976039



4D4545



8C000A



0D0001

Inverse Universe

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



973940



C4313C



397097



4D4545



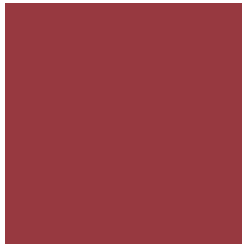
8C000A



0D0001

Previews

White Background



This preview shows how the Hex color 973940 looks on a white background.

Color Contrast Check

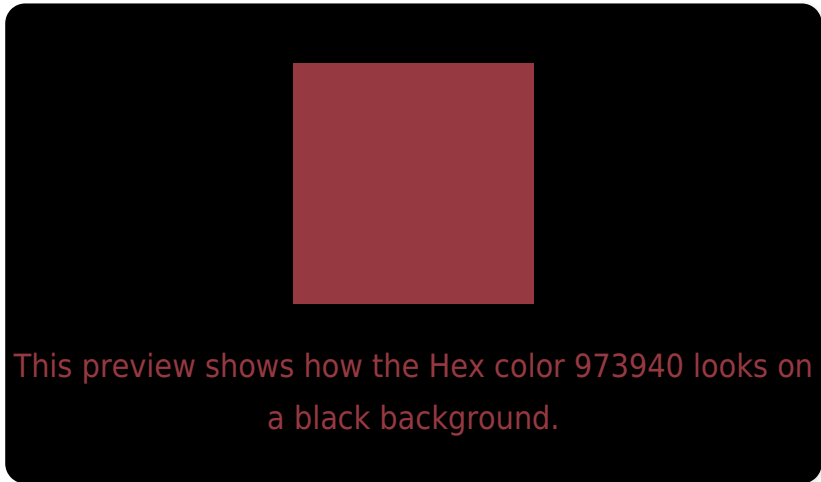
Large Text (above 18pt) WCAG AA ✓ Pass

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 973940 Background



This preview shows how black text looks on a background with the Hex color 973940.

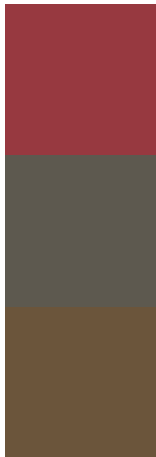


This preview shows how white text looks on a background with the Hex color 973940.

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
973940

Protanopia
5D594F

Deuteranopia
6B553B

Trichromacy



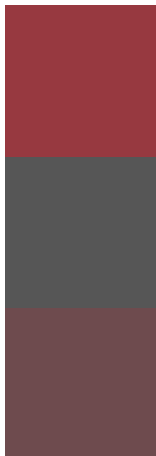
Original Color
973940

Protanomaly
724D4A

Deuteranomaly
7B4B3D

Tritanomaly
97393E

Monochromacy



Original Color
973940

Achromatopsia
565656

Achromatomaly
6E4B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 973940 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 #973940 looks like.

```
.text, #text, p{  
    color:#973940  
}
```

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 #973940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973940
}
```

Border

The CSS property to change the border of an element to Hex 973940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

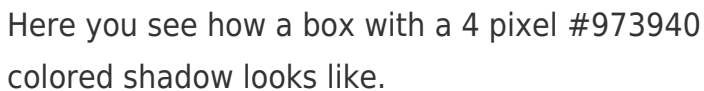
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#973940 }
```

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

```
.border{ border-color:#973940 }
```

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



Here you see how a box with a 4 pixel #973940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973940; -webkit-box-shadow:4px 4px  
4px 4px #973940; box-shadow:4px 4px 4px  
4px #973940 }
```

Background

The CSS property to change the background color of an element to Hex 973940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973940 }
```

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

```
.background{ background-color:#973940 }
```

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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