

Converting Colors

Hex(973046)

Have a look what the booklet for
Hex(973046) contains.

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Color

Hex(973046)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 973046 |
| RGB | 151, 48, 70 |
| RGB Percent | 59%, 19%, 27% |
| CMY | 0.4078, 0.8118, 0.7255 |
| CMYK | 0.00, 0.68, 0.54, 0.41 |
| HSL | 347°, 52%, 39% |
| HSV | 347°, 68%, 59% |
| XYZ | 14.9249, 9.1354, 6.7710 |
| YIQ | 81.3050, 54.3260, 28.6780 |

Conversions

Conversions Part 2

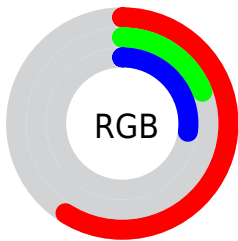
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 151, 48, 70 |
| Decimal | 9908294 |
| CIE Lab | 36.24, 44.56, 10.84 |
| CIE LCh | 36, 45.861, 13.670 |
| Yxy | 9.1354, 0.4841, 0.2963 |
| Android (android.graphics.Color) | 4288098374 (0xFF973046) |
| YUV | 81.3050, -5.5734, 61.1225 |
| Hunter-Lab | 30.2248, 35.2493, 7.8751 |

Details

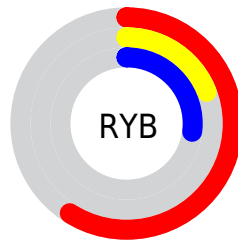
The Hex color **973046** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **309781**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D16576**, and **5F001B** is the 20% darker color. If you saturate the color by 10%, you get **97213A**, and if you desaturate by 10%, it is **973F52**.

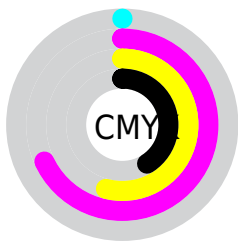
Distribution



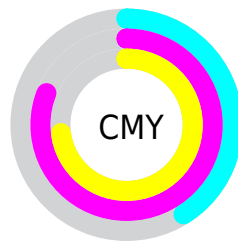
- Red (59%)
- Green (19%)
- Blue (27%)



- Red (59%)
- Yellow (19%)
- Blue (27%)



- Cyan (0%)
- Magenta (68%)
- Yellow (54%)
- Black (41%)



- Cyan (41%)
- Magenta (81%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 973046 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 973046 by changing the saturation by 10% instead.

 973046

 973046

FFFFFF

 7B1230

 D16576

 5F001B

 EF7F90

 440000

 FF9AAA

 290001

 FFB6C5

 000000

 FFD2E1

 FFEFFE

 973046

 973046

 97213A

 973F52

■ 97122E

■ 974E5E

■ 970322

■ 975D6A

■ 970020

■ 976C75

■ 977C81

■ 978B8D

■ 979A99

■ 97A9A5

■ 97B8B1

Harmonies

Analogous

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



8D346B



973046



8E3C24

Triad

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



973046



2C611B



005F9C

Complementary

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



973046



309781

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.



006587



973046



00653F

Square

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



973046



575900



006666



24549D

Rectangle

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



973046



80470E



006666



006197

Sweetspot

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



973046



C49DA5



813097



634C51



E3E3E3



636363

Same Dimension

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



973046



C42346



974D30



4D4546



8C001E



0D0003

Inverse Universe

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



973046



C42346



307A97



4D4546



8C001E



0D0003

Previews

White Background



This preview shows how the Hex color 973046 looks on a white background.

Color Contrast Check

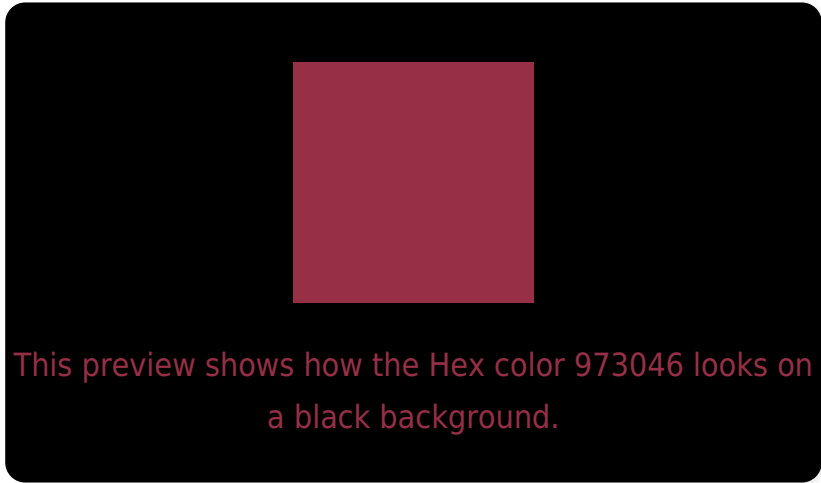
Large Text (above 18pt) WCAG AA ✓ Pass

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 973046 Background



This preview shows how black text looks on a background with the Hex color 973046.

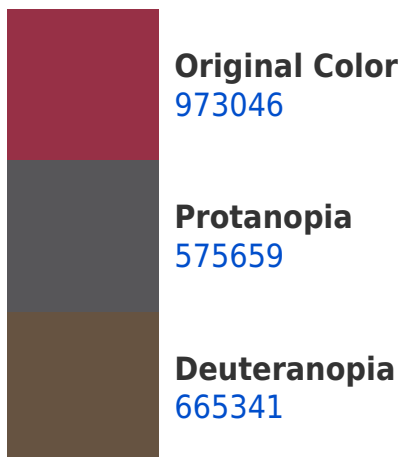



This preview shows how white text looks on a background with the Hex color 973046.

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
963336

Trichromacy



Original Color
973046

Protanomaly
6E4852

Deuteranomaly
784643

Tritanomaly
96323C

Monochromacy



Original Color
973046

Achromatopsia
515151

Achromatomaly
6A454D

CSS Examples

Text

The CSS property to change the color of the text to Hex 973046 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 #973046 looks like.

```
.text, #text, p{  
    color:#973046  
}
```

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 #973046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973046
}
```

Border

The CSS property to change the border of an element to Hex 973046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

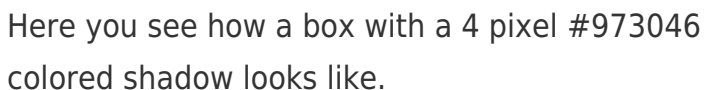
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#973046 }
```

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

```
.border{ border-color:#973046 }
```

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



Here you see how a box with a 4 pixel #973046 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973046; -webkit-box-shadow:4px 4px  
4px 4px #973046; box-shadow:4px 4px 4px  
4px #973046 }
```

Background

The CSS property to change the background color of an element to Hex 973046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973046 }
```

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

```
.background{ background-color:#973046 }
```

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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