

Converting Colors

Hex(973554)

Have a look what the booklet for
Hex(973554) contains.

Hex(973554)	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(973554)

Conversions

Conversions Part 1

Format	Color
Hex	973554
RGB	151, 53, 84
RGB Percent	59%, 21%, 33%
CMY	0.4078, 0.7922, 0.6706
CMYK	0.00, 0.65, 0.44, 0.41
HSL	341°, 48%, 40%
HSV	341°, 65%, 59%
XYZ	15.6358, 9.7656, 9.4484
YIQ	85.8360, 48.4570, 30.4170

Conversions

Conversions Part 2

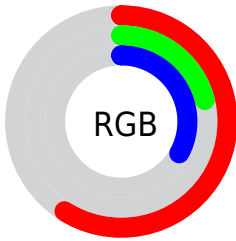
Format	Color
RYB	151, 53, 84
Decimal	9909588
CIELab	37.42, 43.71, 3.56
CIELCh	37, 43.859, 4.651
Yxy	9.7656, 0.4487, 0.2802
Android (android.graphics.Color)	4288099668 (0xFF973554)
YUV	85.8360, -0.9051, 57.1488
Hunter-Lab	31.2500, 34.6245, 3.9488

Details

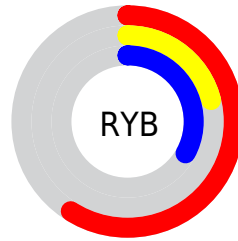
The Hex color **973554** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **359778**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **D16985**, and **5F0027** is the 20% darker color. If you saturate the color by 10%, you get **97264A**, and if you desaturate by 10%, it is **97445E**.

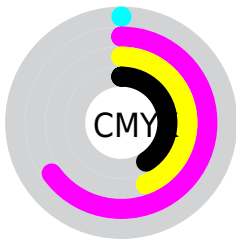
Distribution



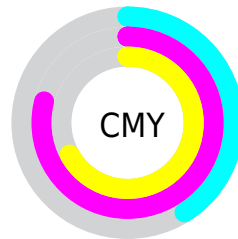
- Red (59%)
- Green (21%)
- Blue (33%)



- Red (59%)
- Yellow (21%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (44%)
- Black (41%)



- Cyan (41%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 973554 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 973554 by changing the saturation by 10% instead.

 973554

 973554

FFFFFF

 7B193D

 D16985

 5F0027

 EE849F

 450013

 FF9FBA

 2D0001

 FFBBD6

 000000

 FFD7F2

 FFF4FF

 973554

 973554

 97264A

 97445E

97173F

975369

970835

976273

970030

97717D

978188

979092

979F9C

97AEA7

97BDB1

Harmonies

Analogous

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



873D77



973554



943C32

Triad

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



973554



406118



006498

Complementary

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



973554



359778

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.



00687F



973554



006738

Square

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



973554



655804



00695D



005A9F

Rectangle

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



973554



89461E



00695D



006691

Sweetspot

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



973554



C49FAB



783597



634D54



E3E3E3



636363

Same Dimension

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



973554



C42B5C



974735



4D4547



8C002C



0D0004

Inverse Universe

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



973554



C42B5C



358597



4D4547



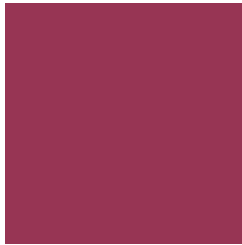
8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 973554 looks on a white background.

Color Contrast Check

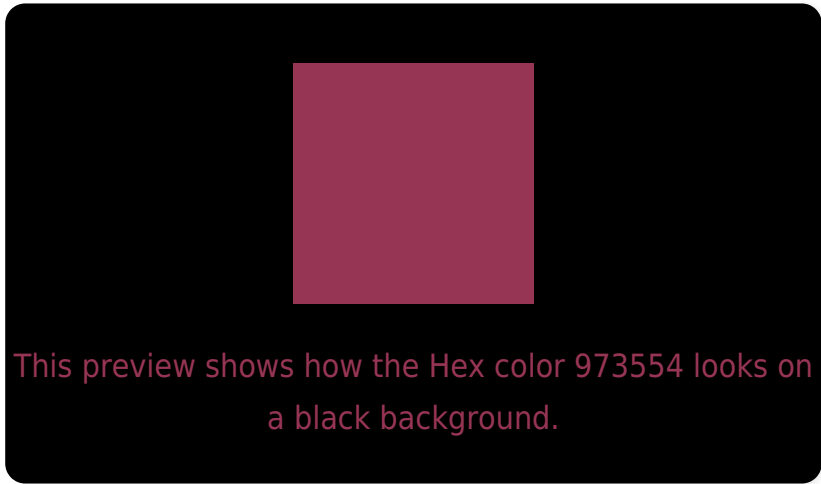
Large Text (above 18pt) WCAG AA ✓ Pass

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

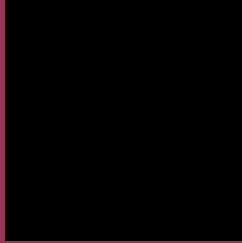
Any Text WCAG AA × Fail

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 973554 Background



This preview shows how black text looks on a background with the Hex color 973554.

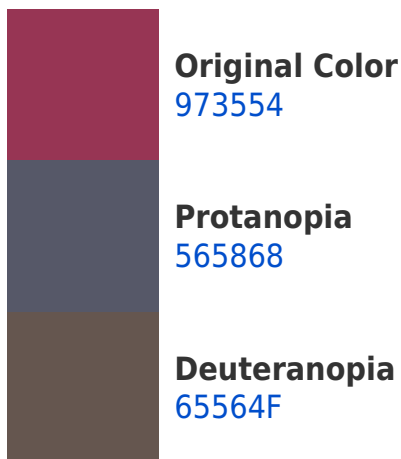


This preview shows how white text looks on a background with the Hex color 973554.

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



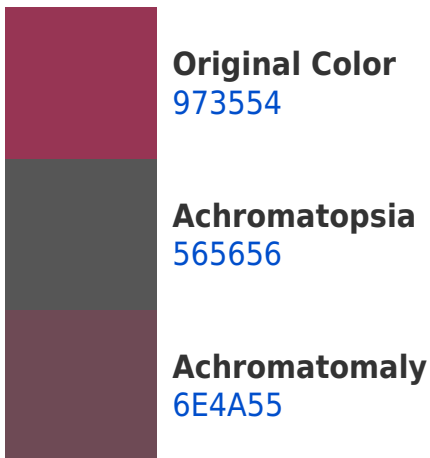


Tritanopia
963A3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 973554 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 #973554 looks like.

```
.text, #text, p{  
    color:#973554  
}
```

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 #973554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973554
}
```

Border

The CSS property to change the border of an element to Hex 973554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

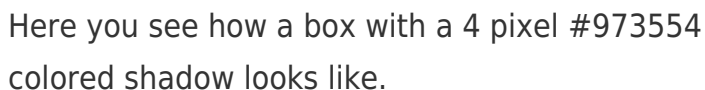
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#973554 }
```

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

```
.border{ border-color:#973554 }
```

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



Here you see how a box with a 4 pixel #973554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973554; -webkit-box-shadow:4px 4px  
4px 4px #973554; box-shadow:4px 4px 4px  
4px #973554 }
```

Background

The CSS property to change the background color of an element to Hex 973554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973554 }
```

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

```
.background{ background-color:#973554 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor