

# Converting Colors

Hex(974A5B)

Have a look what the booklet for  
Hex(974A5B) contains.

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# Color

Hex(974A5B)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	974A5B
RGB	151, 74, 91
RGB Percent	59%, 29%, 36%
CMY	0.4078, 0.7098, 0.6431
CMYK	0.00, 0.51, 0.40, 0.41
HSL	347°, 34%, 44%
HSV	347°, 51%, 59%
XYZ	17.0996, 12.2322, 11.3573
YIQ	98.9610, 40.4350, 21.6110

# Conversions

## Conversions Part 2

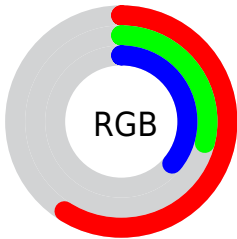
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 74, 91
Decimal	9914971
CIE <sub>Lab</sub>	41.58, 34.06, 5.13
CIE <sub>LCh</sub>	42, 34.445, 8.573
Yxy	12.2322, 0.4202, 0.3006
Android (android.graphics.Color)	4288105051 (0xFF974A5B)
YUV	98.9610, -3.9248, 45.6382
Hunter-Lab	34.9746, 26.0659, 5.2289

# Details

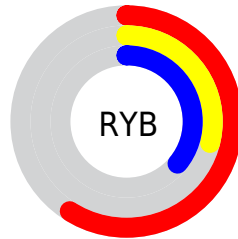
The Hex color **974A5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A9786**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D07D8D**, and **61192E** is the 20% darker color. If you saturate the color by 10%, you get **973B4F**, and if you desaturate by 10%, it is **975967**.

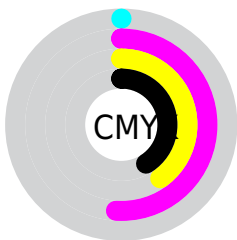
# Distribution



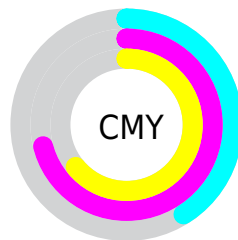
- Red (59%)
- Green (29%)
- Blue (36%)



- Red (59%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (51%)
- Yellow (40%)
- Black (41%)



- Cyan (41%)
- Magenta (71%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 974A5B 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 974A5B by changing the saturation by 10% instead.



 974A5B

 974A5B

FFFFFF

 7C3144

 D07D8D

 61192E

 ED97A7

 470019

 FFB3C3

 300001

 FFCFDE

 000000

 FFEFBF

 974A5B

 974A5B

 973B4F

 975967

 972C43

 976873

 971D38

 97777E

 970E2C

 97868A

 970021

 979696

 97A5A2

 97B4AD

 97C3B9

 97D2C5

# Harmonies

## Analogous

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



8B4D77



974A5B



934F40

# Triad

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



974A5B



4D6B34



006B96

# Complementary

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



974A5B



4A9786

# 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.



006F85



974A5B



236F4C

# Square

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



974A5B



6B6328



00706A



40629A

# Rectangle

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



974A5B



8A5632



00706A



006D92



# Sweetspot

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



974A5B



C4A7AD



854A97



635256



E3E3E3



636363



# Same Dimension

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



974A5B



C44D67



975F4A



4D4547



8C001F



0D0003



# Inverse Universe

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



974A5B



C44D67



4A8297



4D4547



8C001F

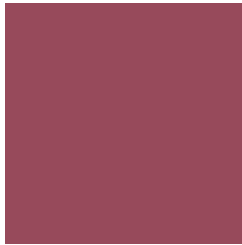


0D0003



# Previews

## White Background



This preview shows how the Hex color 974A5B looks on a white background.

## Color Contrast Check

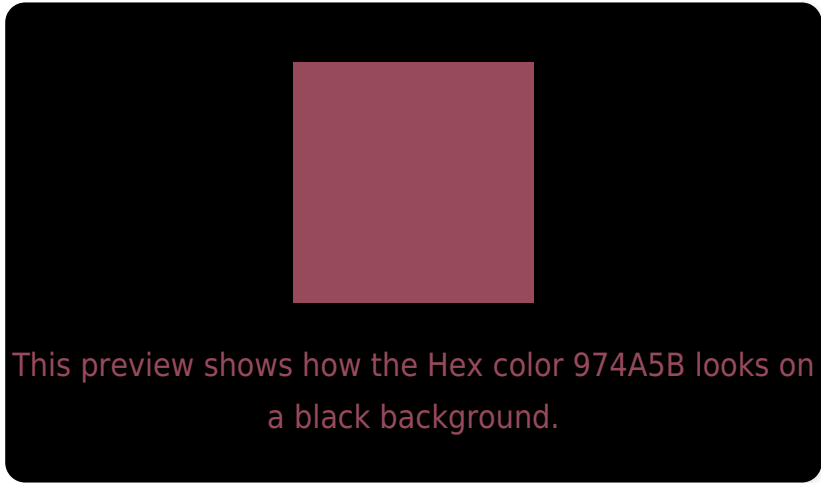
Large Text (above 18pt) WCAG AA ✓ Pass

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 974A5B Background



This preview shows how black text looks on a background with the Hex color 974A5B.



This preview shows how white text looks on a background with the Hex color 974A5B.

# 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**  
974A5B

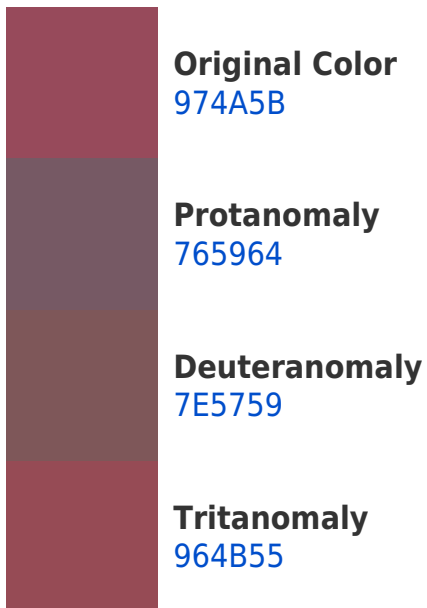
**Protanopia**  
636269

**Deuteranopia**  
705F58

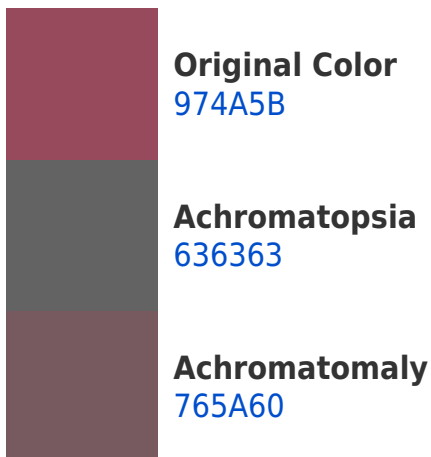


**Tritanopia**  
964C51

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 974A5B 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 #974A5B looks like.

```
.text, #text, p{  
    color:#974A5B  
}
```

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 #974A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974A5B
}
```

## Border

The CSS property to change the border of an element to Hex 974A5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

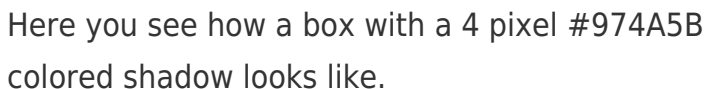
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974A5B }
```

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

```
.border{ border-color:#974A5B }
```

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



Here you see how a box with a 4 pixel #974A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974A5B; -webkit-box-shadow:4px 4px  
4px 4px #974A5B; box-shadow:4px 4px 4px  
4px #974A5B }
```

# Background

The CSS property to change the background color of an element to Hex 974A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974A5B }
```

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

```
.background{ background-color:#974A5B }
```

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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