

Converting Colors

Hex(97324A)

Have a look what the booklet for
Hex(97324A) contains.

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Color

Hex(97324A)

Conversions

Conversions Part 1

Format	Color
Hex	97324A
RGB	151, 50, 74
RGB Percent	59%, 20%, 29%
CMY	0.4078, 0.8039, 0.7098
CMYK	0.00, 0.67, 0.51, 0.41
HSL	346°, 50%, 39%
HSV	346°, 67%, 59%
XYZ	15.1391, 9.3549, 7.4863
YIQ	82.9350, 52.4920, 28.8760

Conversions

Conversions Part 2

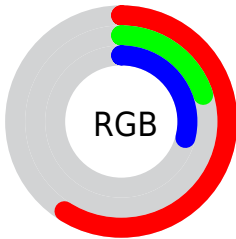
Format	Color
R_{YB}	151, 50, 74
Decimal	9908810
CIE Lab	36.66, 44.06, 8.86
CIE LCh	37, 44.938, 11.367
Yxy	9.3549, 0.4734, 0.2925
Android (android.graphics.Color)	4288098890 (0xFF97324A)
YUV	82.9350, -4.4050, 59.6930
Hunter-Lab	30.5858, 34.8273, 6.8980

Details

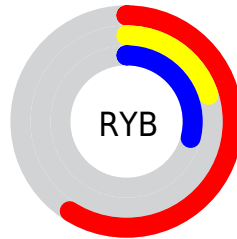
The Hex color **97324A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32977F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D1667A**, and **5F001F** is the 20% darker color. If you saturate the color by 10%, you get **97233E**, and if you desaturate by 10%, it is **974156**.

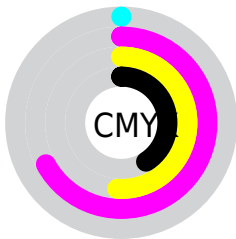
Distribution



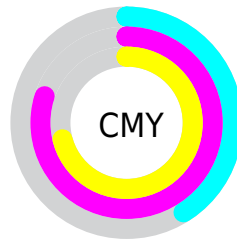
- Red (59%)
- Green (20%)
- Blue (29%)



- Red (59%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (51%)
- Black (41%)



- Cyan (41%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97324A 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 97324A by changing the saturation by 10% instead.

 97324A

 97324A

FFFFFF

 7B1534

 D1667A

 5F001F

 EF8194

 440005

 FF9CAF

 2A0001

 FFB8CA

 000000

 FFD4E6

 FFF1FF

 97324A

 97324A

 97233E

 974156

■ 971433

■ 975061

■ 970527

■ 975F6D

■ 970024

■ 976E78

■ 977E84

■ 978D8F

■ 979C9B

■ 97ABA6

■ 97BAB2

Harmonies

Analogous

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



8B376E



97324A



903D28

Triad

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



97324A



33611B



00609B

Complementary

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



97324A



32977F

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.



006685



97324A



00663E

Square

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



97324A



5B5900



006763



1E569D

Rectangle

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



97324A



834714



006763



006395

Sweetspot

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



97324A



C49DA6



7E3297



634C51



E3E3E3



636363

Same Dimension

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



97324A



C4274D



974B32



4D4547



8C0021



0D0003

Inverse Universe

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



97324A



C4274D



327E97



4D4547



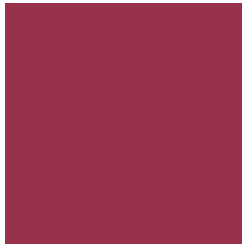
8C0021



0D0003

Previews

White Background



This preview shows how the Hex color 97324A looks on a white background.

Color Contrast Check

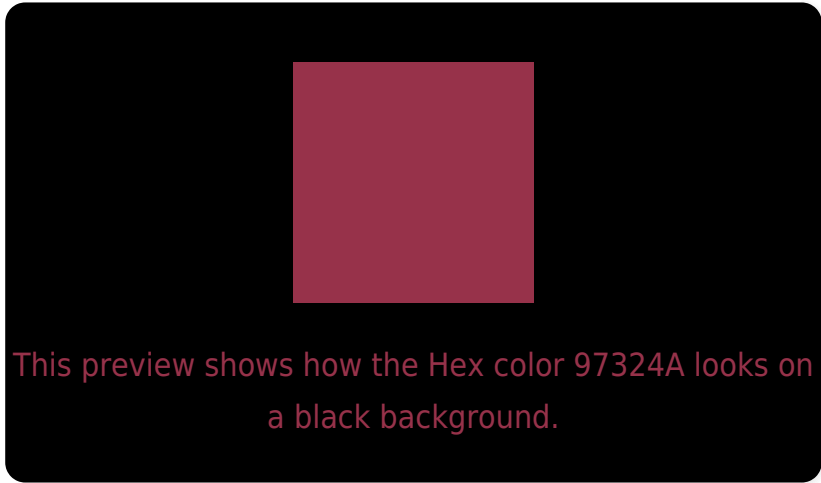
Large Text (above 18pt) WCAG AA ✓ Pass

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

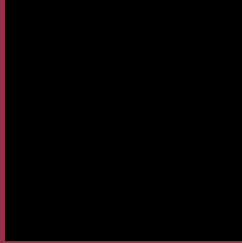
Any Text WCAG AA × Fail

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 97324A Background



This preview shows how black text looks on a background with the Hex color 97324A.

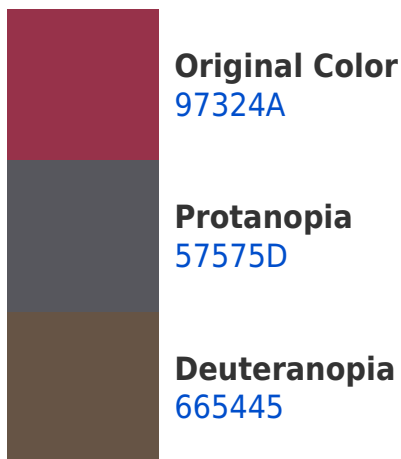


This preview shows how white text looks on a background with the Hex color 97324A.

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



Trichromacy



Original Color

97324A

Protanomaly

6E4A56

Deuteranomaly

784847

Tritanomaly

96343F

Monochromacy



Original Color

97324A

Achromatopsia

535353

Achromatomaly

6C4750

CSS Examples

Text

The CSS property to change the color of the text to Hex 97324A 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 #97324A looks like.

```
.text, #text, p{  
    color:#97324A  
}
```

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 #97324A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97324A
}
```

Border

The CSS property to change the border of an element to Hex 97324A is called "border". The border property can be set on classes, ids or directly on the HTML element.

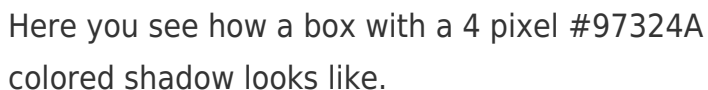
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97324A }
```

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

```
.border{ border-color:#97324A }
```

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



Here you see how a box with a 4 pixel #97324A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97324A; -webkit-box-shadow:4px 4px  
4px 4px #97324A; box-shadow:4px 4px 4px  
4px #97324A }
```

Background

The CSS property to change the background color of an element to Hex 97324A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97324A }
```

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

```
.background{ background-color:#97324A }
```

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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