

Converting Colors

Hex(99324A)

Have a look what the booklet for
Hex(99324A) contains.

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Color

Hex(99324A)

Conversions

Conversions Part 1

Format	Color
Hex	99324A
RGB	153, 50, 74
RGB Percent	60%, 20%, 29%
CMY	0.4000, 0.8039, 0.7098
CMYK	0.00, 0.67, 0.52, 0.40
HSL	346°, 51%, 40%
HSV	346°, 67%, 60%
XYZ	15.5135, 9.5479, 7.5038
YIQ	83.5330, 53.6840, 29.3000

Conversions

Conversions Part 2

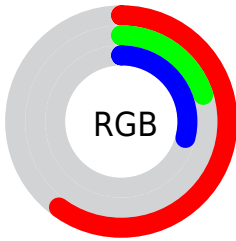
Format	Color
R_{YB}	153, 50, 74
Decimal	10039882
CIE _{Lab}	37.02, 44.72, 9.41
CIE _{LCh}	37, 45.702, 11.886
Yxy	9.5479, 0.4764, 0.2932
Android (android.graphics.Color)	4288229962 (0xFF99324A)
YUV	83.5330, -4.6998, 60.9226
Hunter-Lab	30.8997, 35.5432, 7.2315

Details

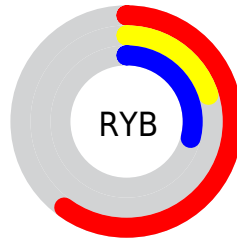
The Hex color **99324A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **329981**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D3677A**, and **61001F** is the 20% darker color. If you saturate the color by 10%, you get **99233E**, and if you desaturate by 10%, it is **994156**.

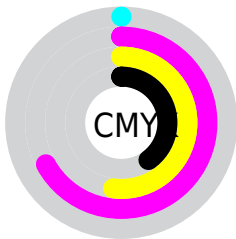
Distribution



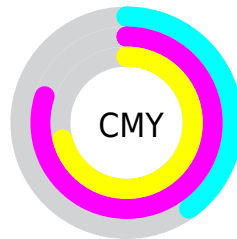
- Red (60%)
- Green (20%)
- Blue (29%)



- Red (60%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (52%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99324A 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 99324A by changing the saturation by 10% instead.

 99324A

 99324A

FFFFFF

 7D1534

 D3677A

 61001F

 F18194

 460005

 FF9CAF

 2C0001

 FFB8CA

 000000

 FFD5E6

 FFF2FF

 99324A

 99324A

 99233E

 994156

991333

995161

990427

99606D

990024

996F79

997E85

998E90

999D9C

99ACA8

99BCB4

Harmonies

Analogous

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



8E376F



99324A



913D27

Triad

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



99324A



32621B



00619D

Complementary

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



99324A



329981

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.



006788



99324A



00673F

Square

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



99324A



5B5A00



006865



1F56A0

Rectangle

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



99324A



844813



006865



006498

Sweetspot

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



99324A



C79FA8



813299



634C51



E3E3E3



636363

Same Dimension

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



99324A



C7264B



994D32



4D4547



8C0021



0D0003

Inverse Universe

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



99324A



C7264B



327E99



4D4547



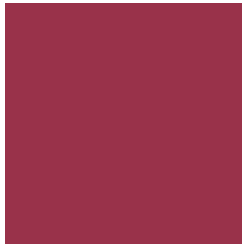
8C0021



0D0003

Previews

White Background



This preview shows how the Hex color 99324A looks on a white background.

Color Contrast Check

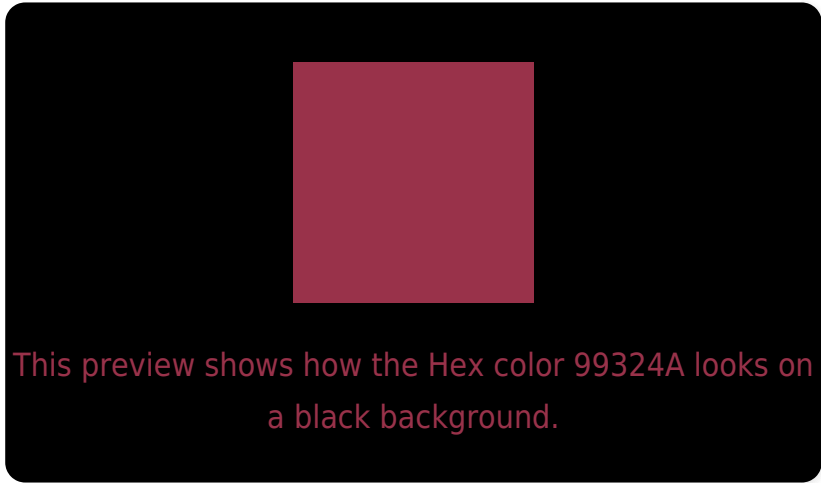
Large Text (above 18pt) WCAG AA ✓ Pass

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

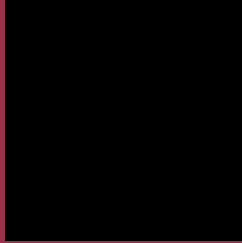
Any Text WCAG AA × Fail

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 99324A Background



This preview shows how black text looks on a background with the Hex color 99324A.



This preview shows how white text looks on a background with the Hex color 99324A.

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
99324A

Protanopia
58585D

Deuteranopia
675545

Trichromacy



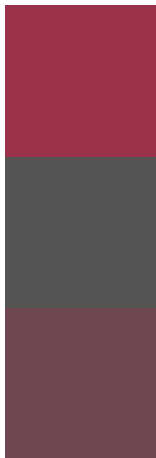
Original Color
99324A

Protanomaly
704A56

Deuteranomaly
794847

Tritanomaly
98343F

Monochromacy



Original Color
99324A

Achromatopsia
545454

Achromatomaly
6D4850

CSS Examples

Text

The CSS property to change the color of the text to Hex 99324A 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 #99324A looks like.

```
.text, #text, p{  
    color:#99324A  
}
```

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 #99324A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99324A
}
```

Border

The CSS property to change the border of an element to Hex 99324A is called "border". The border property can be set on classes, ids or directly on the HTML element.

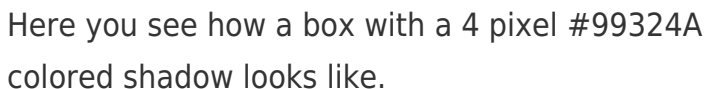
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99324A }
```

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

```
.border{ border-color:#99324A }
```

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



Here you see how a box with a 4 pixel #99324A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99324A; -webkit-box-shadow:4px 4px  
4px 4px #99324A; box-shadow:4px 4px 4px  
4px #99324A }
```

Background

The CSS property to change the background color of an element to Hex 99324A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99324A }
```

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

```
.background{ background-color:#99324A }
```

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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