

# Converting Colors

Hex(924E3C)

Have a look what the booklet for  
Hex(924E3C) contains.

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**Color**

**Hex(924E3C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	924E3C
RGB	146, 78, 60
RGB Percent	57%, 31%, 24%
CMY	0.4275, 0.6941, 0.7647
CMYK	0.00, 0.47, 0.59, 0.43
HSL	13°, 42%, 40%
HSV	13°, 59%, 57%
XYZ	15.3941, 11.8860, 5.7578
YIQ	96.2800, 46.3060, 8.8180

# Conversions

## Conversions Part 2

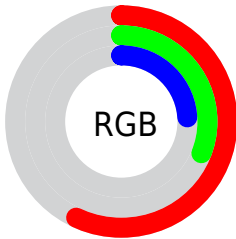
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 83, 60
Decimal	9588284
CIE Lab	41.03, 26.71, 23.27
CIE LCh	41, 35.421, 41.058
Yxy	11.8860, 0.4660, 0.3598
Android (android.graphics.Color)	4287778364 (0xFF924E3C)
YUV	96.2800, -17.8860, 43.6044
Hunter-Lab	34.4761, 19.3696, 14.2313

# Details

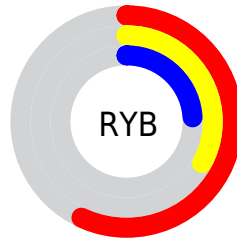
The Hex color **924E3C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C8092**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CB806C**, and **5B1F11** is the 20% darker color. If you saturate the color by 10%, you get **92422D**, and if you desaturate by 10%, it is **925A4B**.

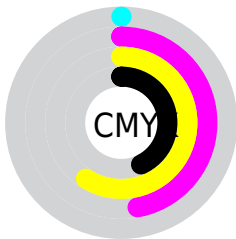
# Distribution



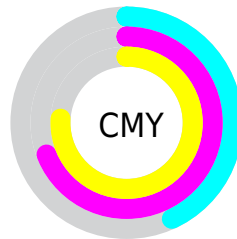
- Red (57%)
- Green (31%)
- Blue (24%)



- Red (57%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (47%)
- Yellow (59%)
- Black (43%)



- Cyan (43%)
- Magenta (69%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 924E3C 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 924E3C by changing the saturation by 10% instead.



 924E3C

 924E3C

FFFFFF

 763626

 CB806C

 5B1F11

 E99B85

 410700

 FFB69F

 2A0001

 FFD1BA

 000000

 FFEED6

 FFFFF2

 924E3C

 924E3C

 92422D

 925A4B

■ 92371F

■ 926559

■ 922B10

■ 927168

■ 922002

■ 927C76

■ 921F00

■ 928885

■ 929394

■ 929FA2

■ 92AAB1

■ 92B6BF

# Harmonies

## Analogous

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



974857



924E3C



815929

# Triad

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



924E3C



176E4D



42609A

# Complementary

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



924E3C



3C8092

# 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.



006997



924E3C



006F6B

# Square

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



924E3C



486A33



006E86



71558D

# Rectangle

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



924E3C



706024



006E86



2B649B



# Sweetspot

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



924E3C



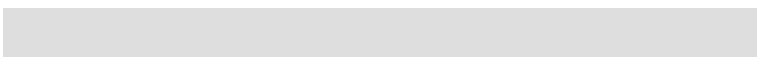
BDA29B



923C81



5E4E4A



DEDEDE



5E5E5E



# Same Dimension

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



924E3C



BD5337



92783C



4A4443



8A1D00



0A0200



# Inverse Universe

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



3C8092



37A1BD



3C5692



43484A



006D8A



00080A



# Previews

## White Background



This preview shows how the Hex color 924E3C looks on a white background.

## Color Contrast Check

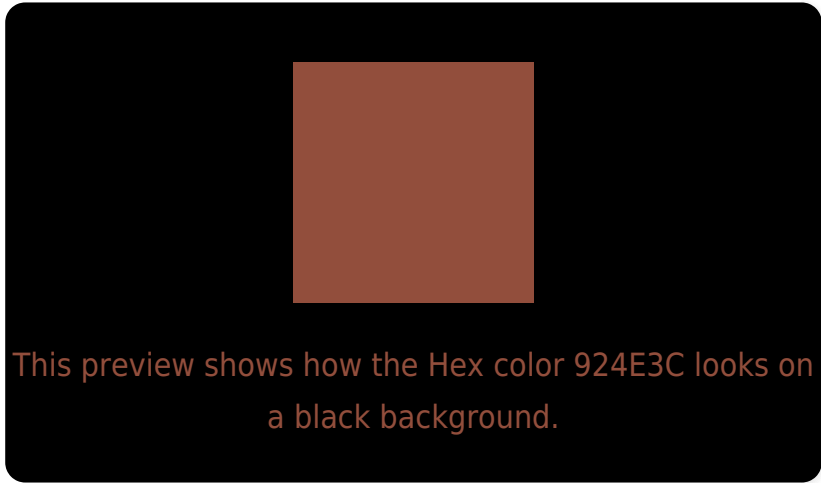
Large Text (above 18pt) WCAG AA ✓ Pass

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 924E3C Background



This preview shows how black text looks on a background with the Hex color 924E3C.

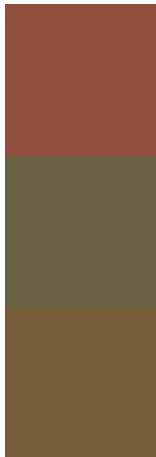


This preview shows how white text looks on a background with the Hex color 924E3C.

# 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**  
924E3C

**Protanopia**  
696144

**Deuteranopia**  
765D39

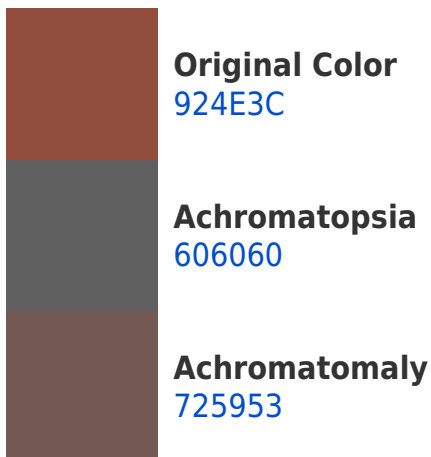


**Tritanopia**  
934B51

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 924E3C 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 #924E3C looks like.

```
.text, #text, p{  
    color:#924E3C  
}
```

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 #924E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924E3C
}
```

## Border

The CSS property to change the border of an element to Hex 924E3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

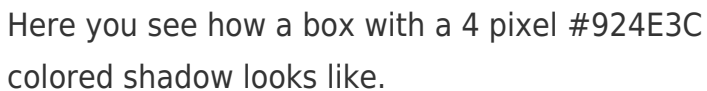
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924E3C }
```

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

```
.border{ border-color:#924E3C }
```

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



Here you see how a box with a 4 pixel #924E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924E3C; -webkit-box-shadow:4px 4px  
4px 4px #924E3C; box-shadow:4px 4px 4px  
4px #924E3C }
```

# Background

The CSS property to change the background color of an element to Hex 924E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924E3C }
```

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

```
.background{ background-color:#924E3C }
```

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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