

Converting Colors

Hex(923E4A)

Have a look what the booklet for
Hex(923E4A) contains.

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Color

Hex(923E4A)

Conversions

Conversions Part 1

Format	Color
Hex	923E4A
RGB	146, 62, 74
RGB Percent	57%, 24%, 29%
CMY	0.4275, 0.7569, 0.7098
CMYK	0.00, 0.58, 0.49, 0.43
HSL	351°, 40%, 41%
HSV	351°, 58%, 57%
XYZ	14.8127, 10.0507, 7.6378
YIQ	88.4840, 46.2120, 21.5400

Conversions

Conversions Part 2

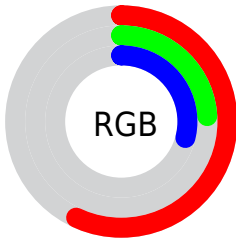
Format	Color
RYB	146, 62, 74
Decimal	9584202
CIELab	37.93, 36.60, 10.50
CIElCh	38, 38.079, 16.014
Yxy	10.0507, 0.4558, 0.3092
Android (android.graphics.Color)	4287774282 (0xFF923E4A)
YUV	88.4840, -7.1406, 50.4415
Hunter-Lab	31.7028, 27.9220, 7.9078

Details

The Hex color **923E4A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E9286**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CB717B**, and **5B081F** is the 20% darker color. If you saturate the color by 10%, you get **922F3D**, and if you desaturate by 10%, it is **924D57**.

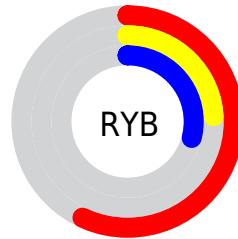
Distribution



Red (57%)

Green (24%)

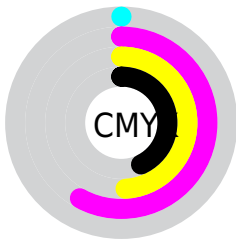
Blue (29%)



Red (57%)

Yellow (24%)

Blue (29%)

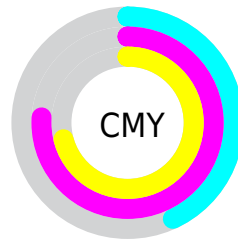


Cyan (0%)

Magenta (58%)

Yellow (49%)

Black (43%)



Cyan (43%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 923E4A 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 923E4A by changing the saturation by 10% instead.

 923E4A

 923E4A

FFFFFF

 762534

 CB717B

 5B081F

 E98B94

 410006

 FFA6AF

 290001

 FFC2CA

 000000

 FFDEE6

 FFFBFF

 923E4A

 923E4A

 922F3D

 924D57

■ 922131

■ 925B63

■ 921224

■ 926A70

■ 920418

■ 92787C

■ 920015

■ 928789

■ 929695

■ 92A4A2

■ 92B3AE

■ 92C1BB

Harmonies

Analogous

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



8A3F69



923E4A



8A472E

Triad

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



923E4A



37642C



006195

Complementary

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



923E4A



3E9286

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



923E4A



006749

Square

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



923E4A



5A5D19



006869



405795

Rectangle

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



923E4A



7E4F20



006869



006391

Sweetspot

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



923E4A



BD9DA1



853E92



5E4B4E



DEDEDE



5E5E5E

Same Dimension

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



923E4A



BD3A4D



925B3E



4A4344



8A0014



0A0001

Inverse Universe

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



923E4A



BD3A4D



3E7592



4A4344



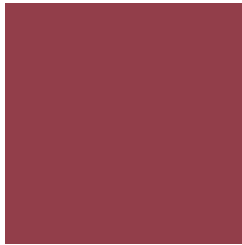
8A0014



0A0001

Previews

White Background



This preview shows how the Hex color 923E4A looks on a white background.

Color Contrast Check

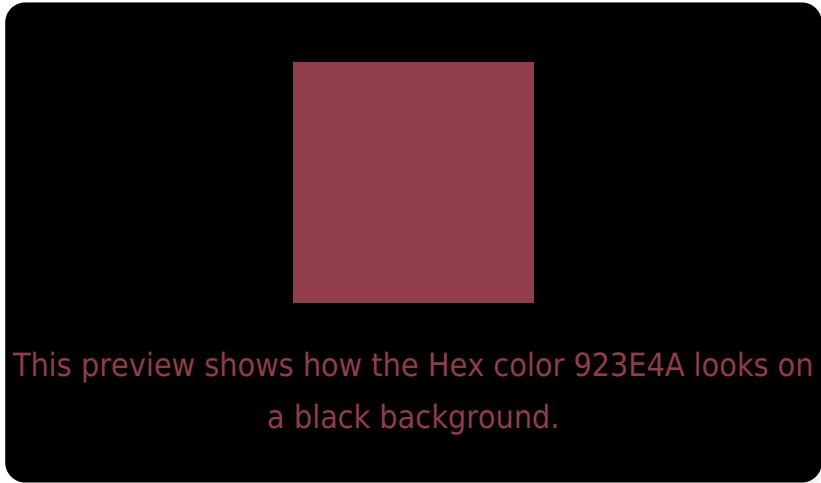
Large Text (above 18pt) WCAG AA ✓ Pass

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 923E4A Background



This preview shows how black text looks on a background with the Hex color 923E4A.



This preview shows how white text looks on a background with the Hex color 923E4A.

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
923E4A

Protanopia
5C5A58

Deuteranopia
695646



Tritanopia
923F43

Trichromacy



Original Color
923E4A

Protanomaly
705053

Deuteranomaly
784D47

Tritanomaly
923F46

Monochromacy



Original Color
923E4A

Achromatopsia
585858

Achromatomaly
6D4F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 923E4A 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 #923E4A looks like.

```
.text, #text, p{  
    color:#923E4A  
}
```

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 #923E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #923E4A
}
```

Border

The CSS property to change the border of an element to Hex 923E4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

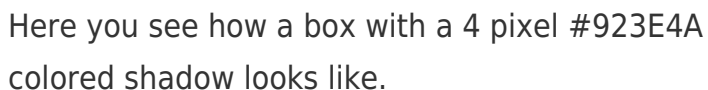
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#923E4A }
```

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

```
.border{ border-color:#923E4A }
```

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



Here you see how a box with a 4 pixel #923E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #923E4A; -webkit-box-shadow:4px 4px  
4px 4px #923E4A; box-shadow:4px 4px 4px  
4px #923E4A }
```

Background

The CSS property to change the background color of an element to Hex 923E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#923E4A }
```

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

```
.background{ background-color:#923E4A }
```

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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