

Converting Colors

Hex(973E4E)

Have a look what the booklet for
Hex(973E4E) contains.

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Color

Hex(973E4E)

Conversions

Conversions Part 1

Format	Color
Hex	973E4E
RGB	151, 62, 78
RGB Percent	59%, 24%, 31%
CMY	0.4078, 0.7569, 0.6941
CMYK	0.00, 0.59, 0.48, 0.41
HSL	349°, 42%, 42%
HSV	349°, 59%, 59%
XYZ	15.8603, 10.5746, 8.4129
YIQ	90.4350, 47.9080, 23.8440

Conversions

Conversions Part 2

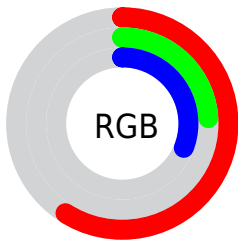
Format	Color
R_{YB}	151, 62, 78
Decimal	9911886
CIE Lab	38.85, 38.83, 9.39
CIE LCh	39, 39.949, 13.599
Yxy	10.5746, 0.4551, 0.3035
Android (android.graphics.Color)	4288101966 (0xFF973E4E)
YUV	90.4350, -6.1305, 53.1155
Hunter-Lab	32.5186, 30.1519, 7.4241

Details

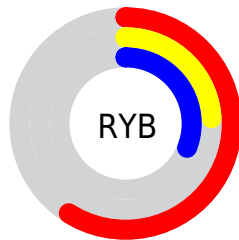
The Hex color **973E4E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E9787**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D1717F**, and **600622** is the 20% darker color. If you saturate the color by 10%, you get **972F42**, and if you desaturate by 10%, it is **974D5A**.

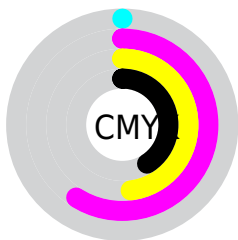
Distribution



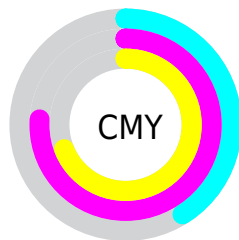
- Red (59%)
- Green (24%)
- Blue (31%)



- Red (59%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (41%)



- Cyan (41%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 973E4E 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 973E4E by changing the saturation by 10% instead.

 973E4E

 973E4E

FFFFFF

 7B2437

 D1717F

 600622

 EE8C99

 45000C

 FFA7B3

 2E0002

 FFC3CF

 000000

 FFDFEB

 FFFCFF

 973E4E

 973E4E

 972F42

 974D5A

972035

975C67

971129

976B73

97021C

977A80

97001B

978A8C

979998

97A8A5

97B7B1

97C6BD

Harmonies

Analogous

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



8D416F



973E4E



904730

Triad

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



973E4E



3A662A



00649A

Complementary

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



973E4E



3E9787

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.



006A88



973E4E



006A48

Square

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



973E4E



5F5E17



006B6A



3A5A9B

Rectangle

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



973E4E



834F20



006B6A



006695

Sweetspot

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



973E4E



C4A1A7



873E97



634E52



E3E3E3



636363

Same Dimension

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



973E4E



C43952



975A3E



4D4546



8C0019



0D0002

Inverse Universe

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



973E4E



C43952



3E7B97



4D4546



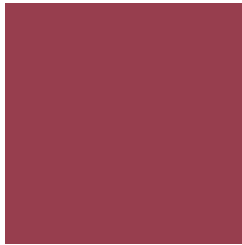
8C0019



0D0002

Previews

White Background



This preview shows how the Hex color 973E4E looks on a white background.

Color Contrast Check

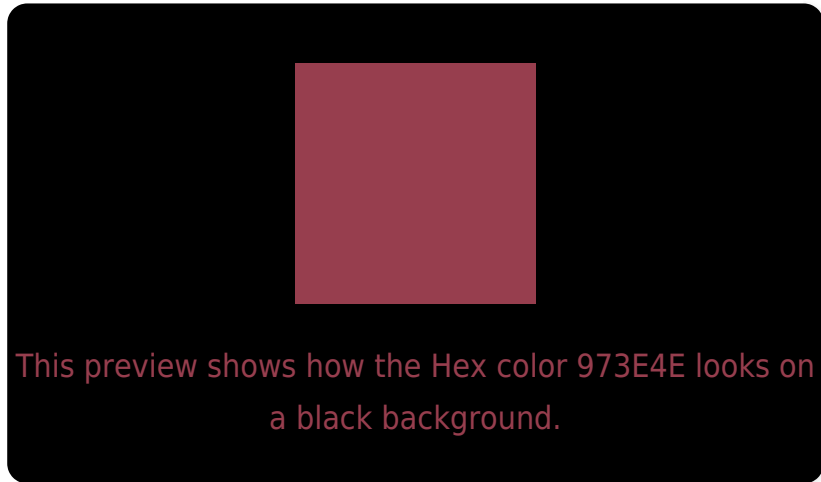
Large Text (above 18pt) WCAG AA ✓ Pass

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 973E4E Background



This preview shows how black text looks on a background with the Hex color 973E4E.

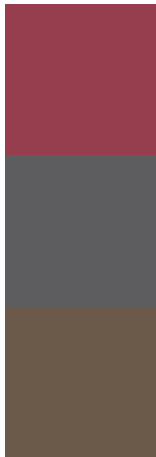


This preview shows how white text looks on a background with the Hex color 973E4E.

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
973E4E

Protanopia
5D5C5E

Deuteranopia
6B594A



Tritanopia
964044

Trichromacy



Original Color
973E4E

Protanomaly
725158

Deuteranomaly
7B4F4B

Tritanomaly
963F48

Monochromacy



Original Color
973E4E

Achromatopsia
5A5A5A

Achromatomaly
705056

CSS Examples

Text

The CSS property to change the color of the text to Hex 973E4E 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 #973E4E looks like.

```
.text, #text, p{  
    color:#973E4E  
}
```

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 #973E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973E4E
}
```

Border

The CSS property to change the border of an element to Hex 973E4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

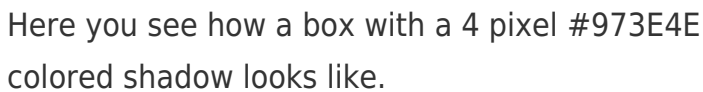
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#973E4E }
```

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

```
.border{ border-color:#973E4E }
```

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



Here you see how a box with a 4 pixel #973E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973E4E; -webkit-box-shadow:4px 4px  
4px 4px #973E4E; box-shadow:4px 4px 4px  
4px #973E4E }
```

Background

The CSS property to change the background color of an element to Hex 973E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973E4E }
```

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

```
.background{ background-color:#973E4E }
```

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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