

Converting Colors

Hex(973E33)

Have a look what the booklet for
Hex(973E33) contains.

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Color

Hex(973E33)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 973E33 |
| RGB | 151, 62, 51 |
| RGB Percent | 59%, 24%, 20% |
| CMY | 0.4078, 0.7569, 0.8000 |
| CMYK | 0.00, 0.59, 0.66, 0.41 |
| HSL | 7°, 50%, 40% |
| HSV | 7°, 66%, 59% |
| XYZ | 15.0827, 10.2636, 4.3181 |
| YIQ | 87.3570, 56.5750, 15.4470 |

Conversions

Conversions Part 2

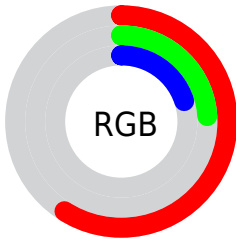
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 151, 63, 51 |
| Decimal | 9911859 |
| CIE _{Lab} | 38.31, 36.60, 25.44 |
| CIE _{LCh} | 38, 44.568, 34.802 |
| Yxy | 10.2636, 0.5084, 0.3460 |
| Android (android.graphics.Color) | 4288101939 (0xFF973E33) |
| YUV | 87.3570, -17.9240, 55.8149 |
| Hunter-Lab | 32.0368, 27.9719, 14.4344 |

Details

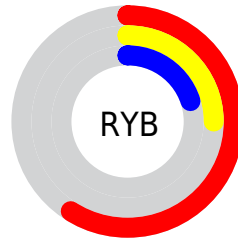
The Hex color **973E33** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **338C97**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D27162**, and **5E0806** is the 20% darker color. If you saturate the color by 10%, you get **973124**, and if you desaturate by 10%, it is **974B42**.

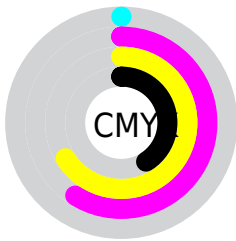
Distribution



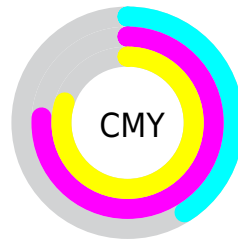
- Red (59%)
- Green (24%)
- Blue (20%)



- Red (59%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (59%)
- Yellow (66%)
- Black (41%)



- Cyan (41%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 973E33 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 973E33 by changing the saturation by 10% instead.

 973E33

 973E33

FFFFFF

 7A251E

 D27162

 5E0806

 F08B7B

 430000

 FFA695

 2A0001

 FFC2AF

 000000

 FFDECB

 FFFBE7

 973E33

 973E33

 973124

 974B42

■ 972315

■ 975951

■ 971606

■ 976660

■ 971100

■ 97746F

■ 97817F

■ 978F8E

■ 979C9D

■ 97AAAC

■ 97B7BB

Harmonies

Analogous

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



9A3656



973E33



844D15

Triad

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



973E33



00693A



005DA2

Complementary

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



973E33



338C97

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.



00669B



973E33



006B5F

Square

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



973E33



416419



006A83



624E96

Rectangle

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



973E33



725607



006A83



0060A2

Sweetspot

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



973E33



C4A19D



97338D



634E4C



E3E3E3



636363

Same Dimension

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



973E33



C43A29



976F33



4D4645



8C0F00



0D0100

Inverse Universe

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



338C97



29B3C4



335B97



454C4D



007D8C



000B0D

Previews

White Background



This preview shows how the Hex color 973E33 looks on a white background.

Color Contrast Check

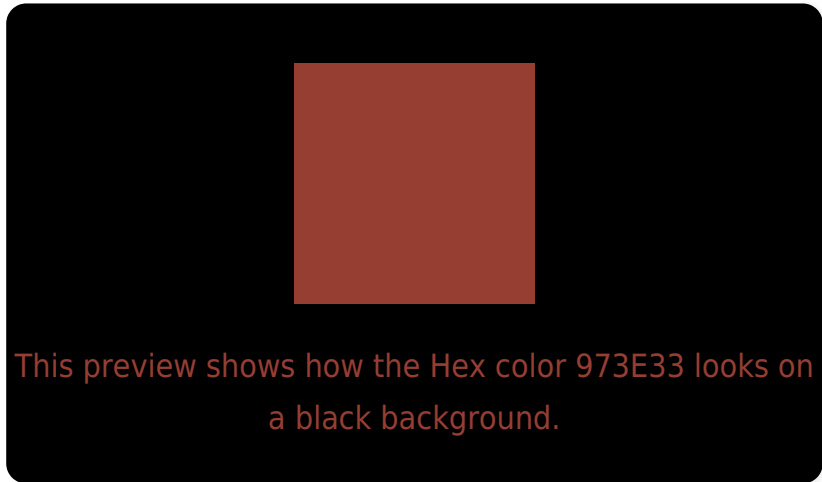
Large Text (above 18pt) WCAG AA ✓ Pass

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 973E33 Background



This preview shows how black text looks on a background with the Hex color 973E33.

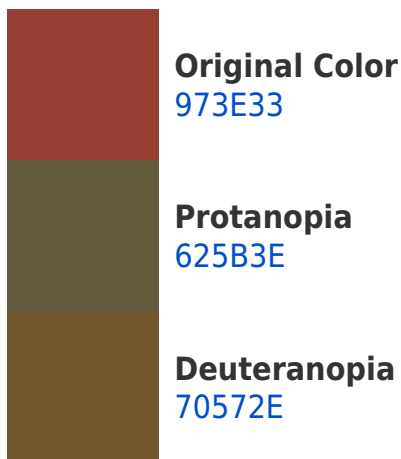


This preview shows how white text looks on a background with the Hex color 973E33.

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](#).

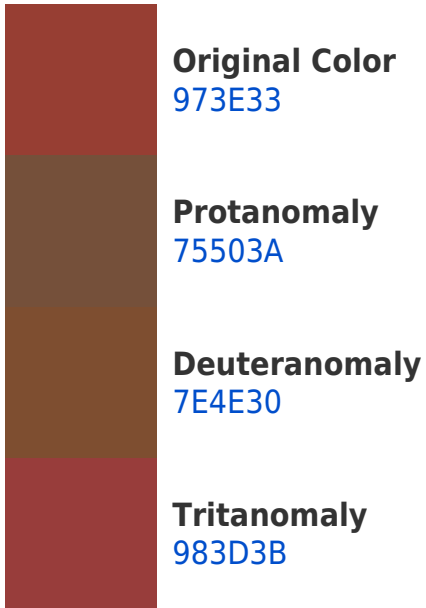
Dichromacy





Tritanopia
983C40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 973E33 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 #973E33 looks like.

```
.text, #text, p{  
    color:#973E33  
}
```

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 #973E33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973E33 }  
}
```

Border

The CSS property to change the border of an element to Hex 973E33 is called "border". The border property can be set on classes, ids or directly on the HTML element.

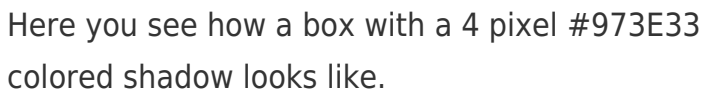
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #973E33 }  
}
```

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

```
.border{ border-color:#973E33 }
```

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



Here you see how a box with a 4 pixel #973E33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973E33; -webkit-box-shadow:4px 4px  
4px 4px #973E33; box-shadow:4px 4px 4px  
4px #973E33 }
```

Background

The CSS property to change the background color of an element to Hex 973E33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973E33 }
```

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

```
.background{ background-color:#973E33 }
```

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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