

# Converting Colors

Hex(973E58)

Have a look what the booklet for  
Hex(973E58) contains.

<b>Hex(973E58)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(973E58)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	973E58
RGB	151, 62, 88
RGB Percent	59%, 24%, 35%
CMY	0.4078, 0.7569, 0.6549
CMYK	0.00, 0.59, 0.42, 0.41
HSL	342°, 42%, 42%
HSV	342°, 59%, 59%
XYZ	16.2466, 10.7291, 10.4472
YIQ	91.5750, 44.6980, 26.9540

# Conversions

## Conversions Part 2

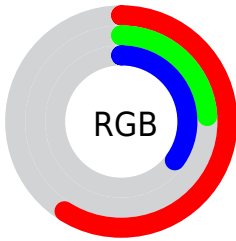
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 62, 88
Decimal	9911896
CIE <sub>Lab</sub>	39.12, 39.90, 3.47
CIE <sub>LCh</sub>	39, 40.051, 4.977
Yxy	10.7291, 0.4341, 0.2867
Android (android.graphics.Color)	4288101976 (0xFF973E58)
YUV	91.5750, -1.7625, 52.1157
Hunter-Lab	32.7554, 31.2136, 4.0185

# Details

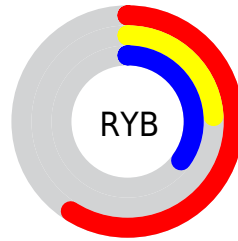
The Hex color **973E58** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3E977D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D0718A**, and **60052B** is the 20% darker color. If you saturate the color by 10%, you get **972F4D**, and if you desaturate by 10%, it is **974D63**.

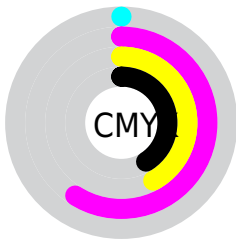
# Distribution



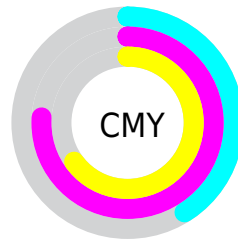
- Red (59%)
- Green (24%)
- Blue (35%)



- Red (59%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (59%)
- Yellow (42%)
- Black (41%)



- Cyan (41%)
- Magenta (76%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 973E58 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 973E58 by changing the saturation by 10% instead.



 973E58

 973E58

FFFFFF

 7B2441

 D0718A

 60052B

 EE8CA4

 450017

 FFA7BF

 2F0002

 FFC3DB

 000000

 FFDFF7

 FFFCFF

 973E58

 973E58

 972F4D

 974D63

 972043

 975C6D

 971138

 976B78

 97022D

 977A83

 97002C

 978A8D

 979998

 97A8A3

 97B7AE

 97C6B8

# Harmonies

## Analogous

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



884478



973E58



944439

# Triad

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



973E58



476523



006797

# Complementary

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



973E58



3E977D

# 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.



006B81



973E58



0C6A3F

# Square

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



973E58



695C15



006C61



1F5E9D

# Rectangle

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



973E58



8A4C27



006C61



006991



# Sweetspot

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



973E58



C4A1AB



7C3E97



634E54



E3E3E3



636363



# Same Dimension

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



973E58



C43962



97503E



4D4547



8C0029



0D0004



# Inverse Universe

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



973E58



C43962



3E8597



4D4547



8C0029

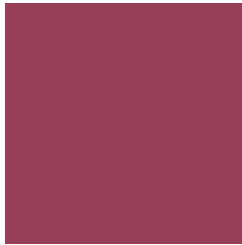


0D0004



# Previews

## White Background



This preview shows how the Hex color 973E58 looks on a white background.

## Color Contrast Check

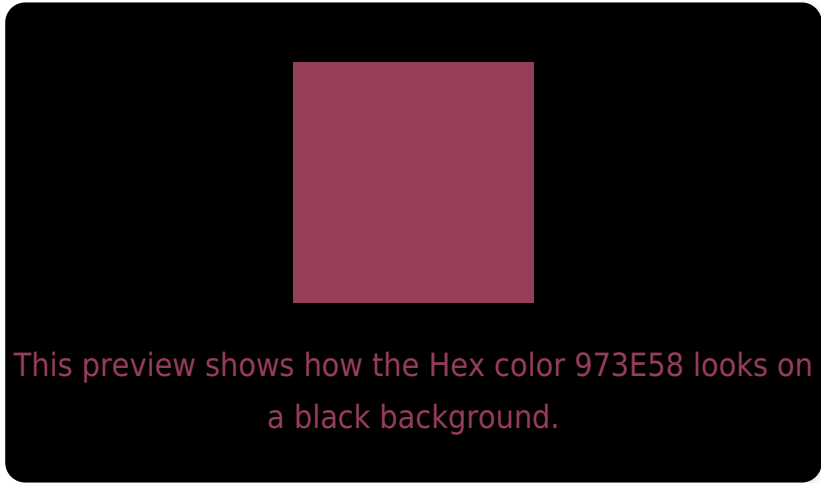
Large Text (above 18pt) WCAG AA ✓ Pass

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

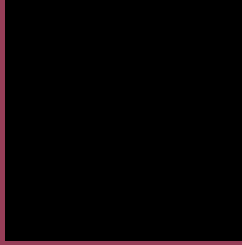
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 973E58 Background



This preview shows how black text looks on a background with the Hex color 973E58.

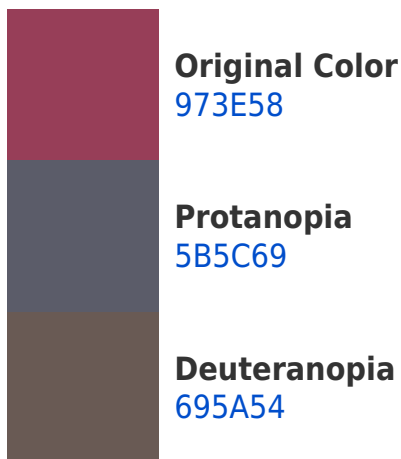



This preview shows how white text looks on a background with the Hex color 973E58.

# 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**  
964246

# Trichromacy



**Original Color**  
973E58

**Protanomaly**  
715163

**Deuteranomaly**  
7A5055

**Tritanomaly**  
96414D

# Monochromacy



**Original Color**  
973E58

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
71515B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 973E58 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 #973E58 looks like.

```
.text, #text, p{  
    color:#973E58  
}
```

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 #973E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973E58
}
```

## Border

The CSS property to change the border of an element to Hex 973E58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

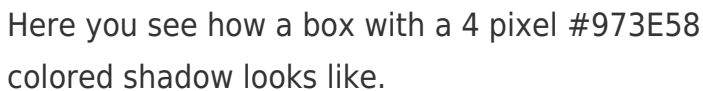
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#973E58 }
```

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

```
.border{ border-color:#973E58 }
```

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



Here you see how a box with a 4 pixel #973E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973E58; -webkit-box-shadow:4px 4px  
4px 4px #973E58; box-shadow:4px 4px 4px  
4px #973E58 }
```

# Background

The CSS property to change the background color of an element to Hex 973E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973E58 }
```

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

```
.background{ background-color:#973E58 }
```

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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