

Converting Colors

Hex(953E42)

Have a look what the booklet for
Hex(953E42) contains.

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Color

Hex(953E42)

Conversions

Conversions Part 1

Format	Color
Hex	953E42
RGB	149, 62, 66
RGB Percent	58%, 24%, 26%
CMY	0.4157, 0.7569, 0.7412
CMYK	0.00, 0.58, 0.56, 0.42
HSL	357°, 41%, 41%
HSV	357°, 58%, 58%
XYZ	15.1004, 10.2282, 6.3326
YIQ	88.4690, 50.5680, 19.6880

Conversions

Conversions Part 2

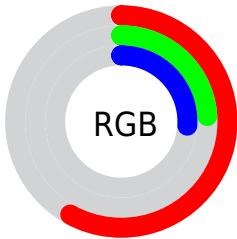
Format	Color
R_{YB}	149, 62, 66
Decimal	9780802
CIE _{Lab}	38.25, 36.97, 16.04
CIE _{LCh}	38, 40.303, 23.458
Yxy	10.2282, 0.4769, 0.3231
Android (android.graphics.Color)	4287970882 (0xFF953E42)
YUV	88.4690, -11.0772, 53.0857
Hunter-Lab	31.9815, 28.3132, 10.6471

Details

The Hex color **953E42** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E9591**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CF7172**, and **5D0818** is the 20% darker color. If you saturate the color by 10%, you get **952F34**, and if you desaturate by 10%, it is **954D50**.

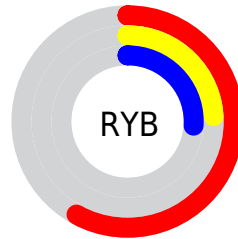
Distribution



Red (58%)

Green (24%)

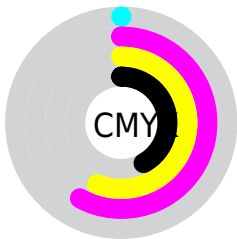
Blue (26%)



Red (58%)

Yellow (24%)

Blue (26%)

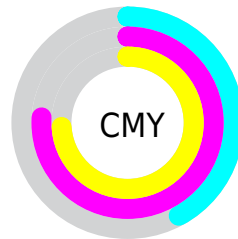


Cyan (0%)

Magenta (58%)

Yellow (56%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 953E42 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 953E42 by changing the saturation by 10% instead.

 953E42

 953E42

FFFFFF

 79252C

 CF7172

 5D0818

 ED8B8B

 430000

 FFA6A6

 2A0001

 FFC2C1

 000000

 FFDEDD

 FFFBF9

 953E42

 953E42

 952F34

 954D50

 952026

 955C5E

 951117

 956B6D

 950209

 957A7B

 950007

 958989

 959797

 95A6A6

 95B5B4

 95C4C2

Harmonies

Analogous

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



913C63



953E42



894926

Triad

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



953E42



286631



00609B

Complementary

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



953E42



3E9591

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.



00678E



953E42



006952

Square

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



953E42



526019



006A73



4E5496

Rectangle

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



953E42



7A5218



006A73



006398

Sweetspot

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



953E42



C29FA1



913E95



614C4D



E0E0E0



616161

Same Dimension

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



953E42



C23A40



95653E



4A4343



8A0006



0A0000

Inverse Universe

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



953E42



C23A40



3E6E95



4A4343



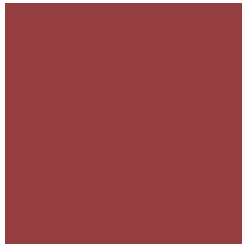
8A0006



0A0000

Previews

White Background



This preview shows how the Hex color 953E42 looks on a white background.

Color Contrast Check

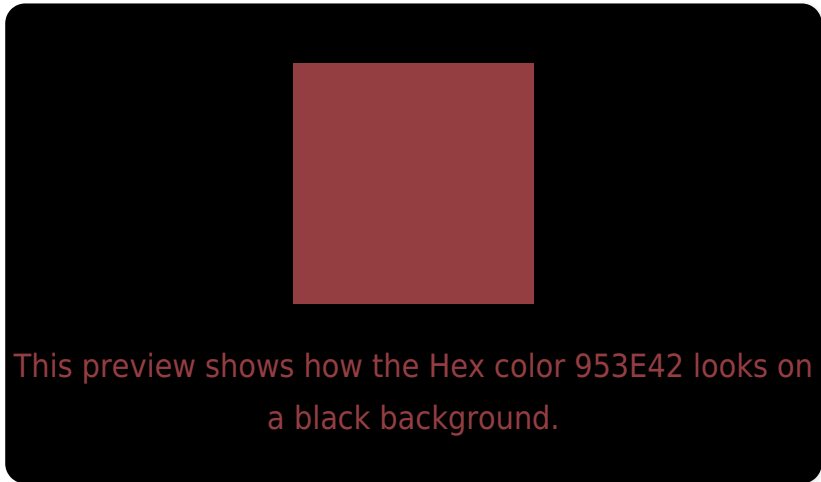
Large Text (above 18pt) WCAG AA ✓ Pass

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 953E42 Background



This preview shows how black text looks on a background with the Hex color 953E42.



This preview shows how white text looks on a background with the Hex color 953E42.

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
953E42

Trichromacy



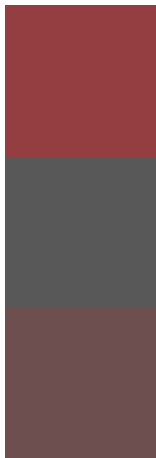
Original Color
953E42

Protanomaly
73504A

Deuteranomaly
7C4E3F

Tritanomaly
953E42

Monochromacy



Original Color
953E42

Achromatopsia
585858

Achromatomaly
6E4F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 953E42 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 #953E42 looks like.

```
.text, #text, p{  
    color:#953E42  
}
```

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 #953E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #953E42
}
```

Border

The CSS property to change the border of an element to Hex 953E42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

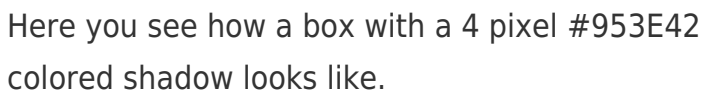
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#953E42 }
```

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

```
.border{ border-color:#953E42 }
```

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



Here you see how a box with a 4 pixel #953E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #953E42; -webkit-box-shadow:4px 4px  
4px 4px #953E42; box-shadow:4px 4px 4px  
4px #953E42 }
```

Background

The CSS property to change the background color of an element to Hex 953E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#953E42 }
```

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

```
.background{ background-color:#953E42 }
```

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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