

Converting Colors

Hex(934E5E)

Have a look what the booklet for
Hex(934E5E) contains.

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Color

Hex(934E5E)

Conversions

Conversions Part 1

Format	Color
Hex	934E5E
RGB	147, 78, 94
RGB Percent	58%, 31%, 37%
CMY	0.4235, 0.6941, 0.6314
CMYK	0.00, 0.47, 0.36, 0.42
HSL	346°, 31%, 44%
HSV	346°, 47%, 58%
XYZ	16.7774, 12.4600, 12.1104
YIQ	100.4550, 35.9880, 19.6040

Conversions

Conversions Part 2

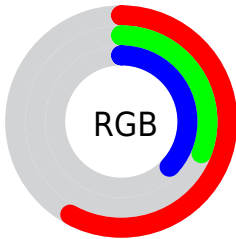
Format	Color
R_{YB}	147, 78, 94
Decimal	9653854
CIE _{Lab}	41.94, 30.75, 3.71
CIE _{LCh}	42, 30.968, 6.882
Yxy	12.4600, 0.4058, 0.3013
Android (android.graphics.Color)	4287843934 (0xFF934E5E)
YUV	100.4550, -3.1823, 40.8200
Hunter-Lab	35.2987, 23.0680, 4.3676

Details

The Hex color **934E5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E9383**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CB8190**, and **5E1E30** is the 20% darker color. If you saturate the color by 10%, you get **933F53**, and if you desaturate by 10%, it is **935D69**.

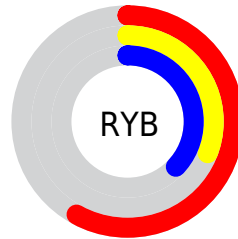
Distribution



Red (58%)

Green (31%)

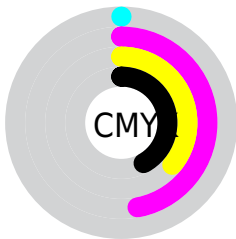
Blue (37%)



Red (58%)

Yellow (31%)

Blue (37%)

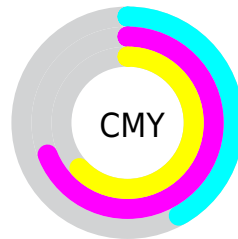


Cyan (0%)

Magenta (47%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934E5E 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 934E5E by changing the saturation by 10% instead.

 934E5E

 934E5E

FFFFFF

 783646

 CB8190

 5E1E30

 E89BAB

 44041B

 FFB6C6

 2E0000

 FFD2E2

 000000

 FFEFFF

 934E5E

 934E5E

 933F53

 935D69

 933147

 936B75

 93223C

 937A80

 931331

 93898B

 930526

 939896

 930022

 93A6A2

 93B5AD

 93C4B8

 93D2C4

Harmonies

Analogous

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



875177



934E5E



915246

Triad

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



934E5E



526A39



006B91

Complementary

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



934E5E



4E9383

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.



006F81



934E5E



306F4E

Square

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



934E5E



6D632F



007068



446495

Rectangle

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



934E5E



895739



007068



006D8D

Sweetspot

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



934E5E



BFA4AB



834E93



615054



E0E0E0



616161

Same Dimension

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



934E5E



BF546D



93604E



4A4344



8A0020



0A0002

Inverse Universe

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



934E5E



BF546D



4E8193



4A4344



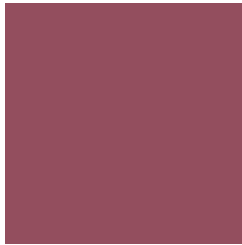
8A0020



0A0002

Previews

White Background



This preview shows how the Hex color 934E5E looks on a white background.

Color Contrast Check

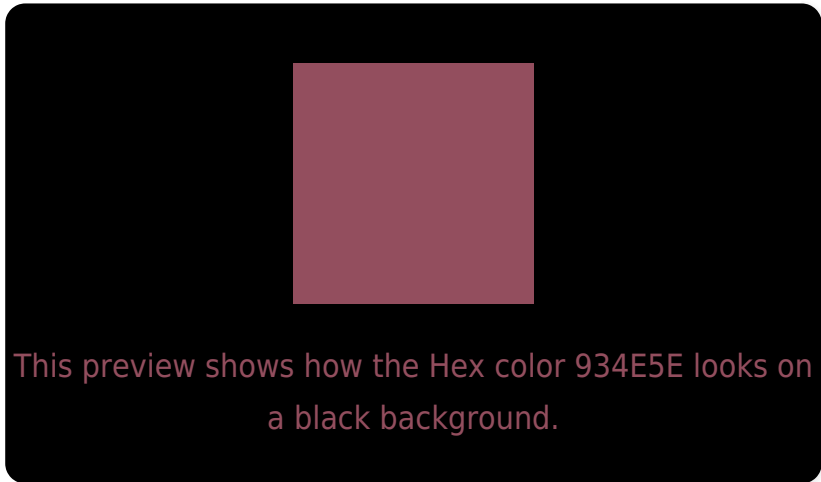
Large Text (above 18pt) WCAG AA ✓ Pass

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 934E5E Background



This preview shows how black text looks on a background with the Hex color 934E5E.



This preview shows how white text looks on a background with the Hex color 934E5E.

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
934E5E

Protanopia
63636A

Deuteranopia
70605B



Tritanopia
925055

Trichromacy



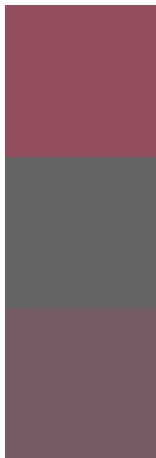
Original Color
934E5E

Protanomaly
745B66

Deuteranomaly
7D595C

Tritanomaly
924F58

Monochromacy



Original Color
934E5E

Achromatopsia
646464

Achromatomaly
755C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 934E5E 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 #934E5E looks like.

```
.text, #text, p{  
    color:#934E5E  
}
```

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 #934E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934E5E
}
```

Border

The CSS property to change the border of an element to Hex 934E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

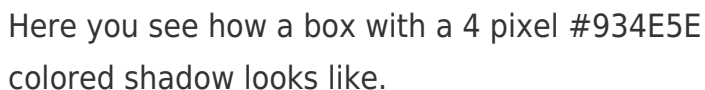
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934E5E }
```

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

```
.border{ border-color:#934E5E }
```

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



Here you see how a box with a 4 pixel #934E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934E5E; -webkit-box-shadow:4px 4px  
4px 4px #934E5E; box-shadow:4px 4px 4px  
4px #934E5E }
```

Background

The CSS property to change the background color of an element to Hex 934E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934E5E }
```

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

```
.background{ background-color:#934E5E }
```

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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