

Converting Colors

Hex(934539)

Have a look what the booklet for
Hex(934539) contains.

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Color

Hex(934539)

Conversions

Conversions Part 1

Format	Color
Hex	934539
RGB	147, 69, 57
RGB Percent	58%, 27%, 22%
CMY	0.4235, 0.7294, 0.7765
CMYK	0.00, 0.53, 0.61, 0.42
HSL	8°, 44%, 40%
HSV	8°, 61%, 58%
XYZ	14.8993, 10.7547, 5.1615
YIQ	90.9540, 50.3400, 12.8040

Conversions

Conversions Part 2

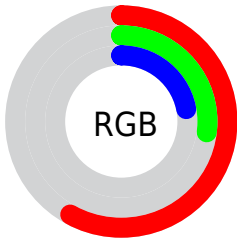
Format	Color
R_{YB}	147, 71, 57
Decimal	9651513
CIE Lab	39.16, 31.82, 22.73
CIE LCh	39, 39.102, 35.538
Yxy	10.7547, 0.4835, 0.3490
Android (android.graphics.Color)	4287841593 (0xFF934539)
YUV	90.9540, -16.7393, 49.1523
Hunter-Lab	32.7944, 23.7067, 13.6244

Details

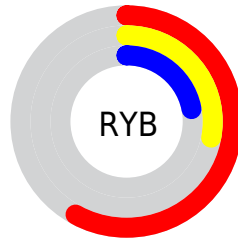
The Hex color **934539** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **398793**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **CD7768**, and **5B140E** is the 20% darker color. If you saturate the color by 10%, you get **93382A**, and if you desaturate by 10%, it is **935248**.

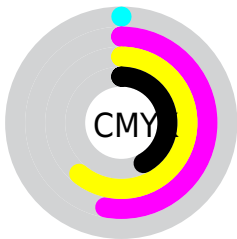
Distribution



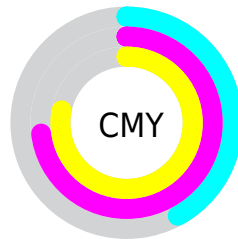
- Red (58%)
- Green (27%)
- Blue (22%)



- Red (58%)
- Yellow (28%)
- Blue (22%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (42%)



- Cyan (42%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934539 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 934539 by changing the saturation by 10% instead.

 934539

 934539

FFFFFF

 772D23

 CD7768

 5B140E

 EA9281

 410000

 FFAD9C

 290001

 FFC8B6

 000000

 FFE5D2

 FFFFEE

 934539

 934539

 93382A

 935248

 932C1C

 935E56

 931F0D

 936B65

 931400

 937874

 938583

 939191

 939EA0

 93ABAF

 93B8BD

Harmonies

Analogous

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



963F58



934539



825121

Triad

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



934539



106A41



255E9C

Complementary

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



934539



398793

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.



006696



934539



006C61

Square

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



934539



476525



006B80



665190

Rectangle

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



934539



725918



006B80



00619C

Sweetspot

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



934539



BFA19D



933987



614E4C



E0E0E0



616161

Same Dimension

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



934539



BF4634



937239



4A4443



8A1200



0A0100

Inverse Universe

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



398793



34ADBF



395A93



43494A



00778A



00090A

Previews

White Background



This preview shows how the Hex color 934539 looks on a white background.

Color Contrast Check

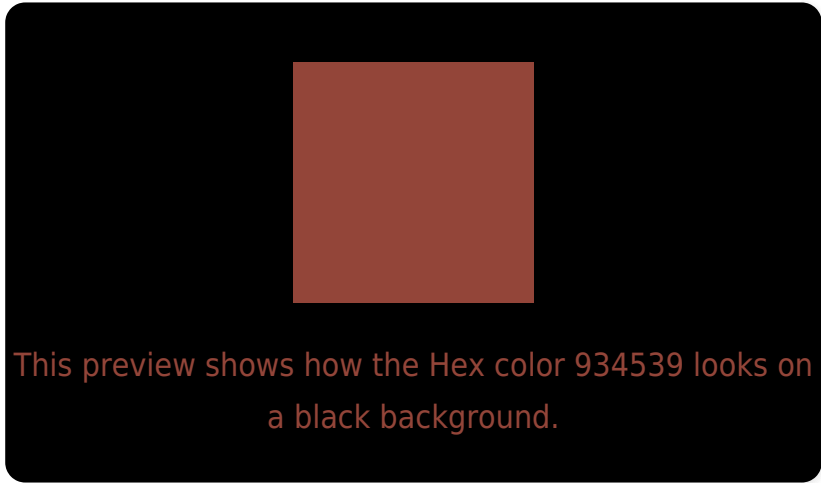
Large Text (above 18pt) WCAG AA ✓ Pass

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 934539 Background



This preview shows how black text looks on a background with the Hex color 934539.



This preview shows how white text looks on a background with the Hex color 934539.

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
934539

Protanopia
645D42

Deuteranopia
715935



Tritanopia
944348

Trichromacy



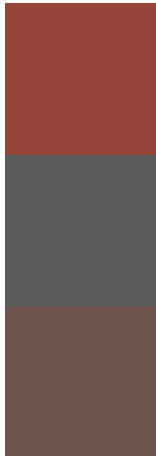
Original Color
934539

Protanomaly
75543F

Deuteranomaly
7D5236

Tritanomaly
944443

Monochromacy



Original Color
934539

Achromatopsia
5B5B5B

Achromatomaly
6F534F

CSS Examples

Text

The CSS property to change the color of the text to Hex 934539 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 #934539 looks like.

```
.text, #text, p{  
  color:#934539  
}
```

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 #934539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934539
}
```

Border

The CSS property to change the border of an element to Hex 934539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

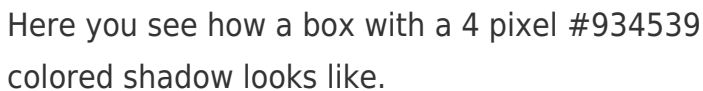
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934539 }
```

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

```
.border{ border-color:#934539 }
```

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



Here you see how a box with a 4 pixel #934539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934539; -webkit-box-shadow:4px 4px  
4px 4px #934539; box-shadow:4px 4px 4px  
4px #934539 }
```

Background

The CSS property to change the background color of an element to Hex 934539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934539 }
```

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

```
.background{ background-color:#934539 }
```

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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