

Converting Colors

Hex(934443)

Have a look what the booklet for
Hex(934443) contains.

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Color

Hex(934443)

Conversions

Conversions Part 1

Format	Color
Hex	934443
RGB	147, 68, 67
RGB Percent	58%, 27%, 26%
CMY	0.4235, 0.7333, 0.7373
CMYK	0.00, 0.54, 0.54, 0.42
HSL	1°, 37%, 42%
HSV	1°, 54%, 58%
XYZ	15.1129, 10.7425, 6.5872
YIQ	91.5070, 47.4050, 16.4370

Conversions

Conversions Part 2

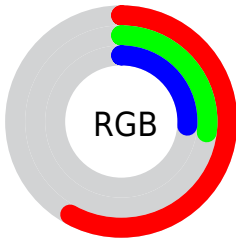
Format	Color
R_{YB}	147, 68, 67
Decimal	9651267
CIE _{Lab}	39.14, 33.19, 16.56
CIE _{LCh}	39, 37.093, 26.519
Yxy	10.7425, 0.4658, 0.3311
Android (android.graphics.Color)	4287841347 (0xFF934443)
YUV	91.5070, -12.0820, 48.6674
Hunter-Lab	32.7758, 24.9483, 11.0272

Details

The Hex color **934443** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **439293**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CC7673**, and **5C1218** is the 20% darker color. If you saturate the color by 10%, you get **933534**, and if you desaturate by 10%, it is **935352**.

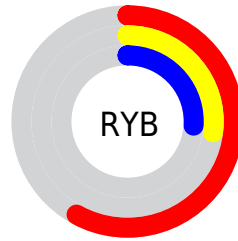
Distribution



Red (58%)

Green (27%)

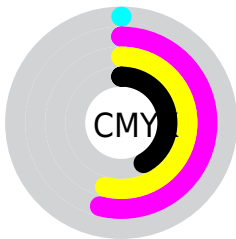
Blue (26%)



Red (58%)

Yellow (27%)

Blue (26%)

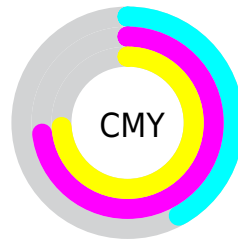


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (42%)



Cyan (42%)

Magenta (73%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934443 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 934443 by changing the saturation by 10% instead.

 934443

 934443

FFFFFF

 772C2D

 CC7673

 5C1218

 EA918C

 420000

 FFACA7

 2A0001

 FFC8C2

 000000

 FFE4DE

FFFFFFB

 934443

 934443

 933534

 935352

 932726

 936160

 931817

 93706F

 930A08

 937E7E

 930200

 938D8D

 939B9B

 93AAAA

 93B8B9

 93C7C7

Harmonies

Analogous

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



914261



934443



874E2A

Triad

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



934443



2B6839



006198

Complementary

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



934443



439293

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.



00688E



934443



006B58

Square

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



934443



526223



006B76



585692

Rectangle

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



934443



78561F



006B76



006397

Sweetspot

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



934443



BFA1A1



934393



614F4E



E0E0E0



616161

Same Dimension

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



934443



BF4443



936B43



4A4343



8A0200



0A0000

Inverse Universe

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



439293



43BEBF



436B93



434A4A



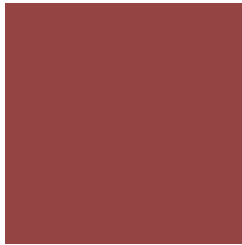
00888A



000A0A

Previews

White Background



This preview shows how the Hex color 934443 looks on a white background.

Color Contrast Check

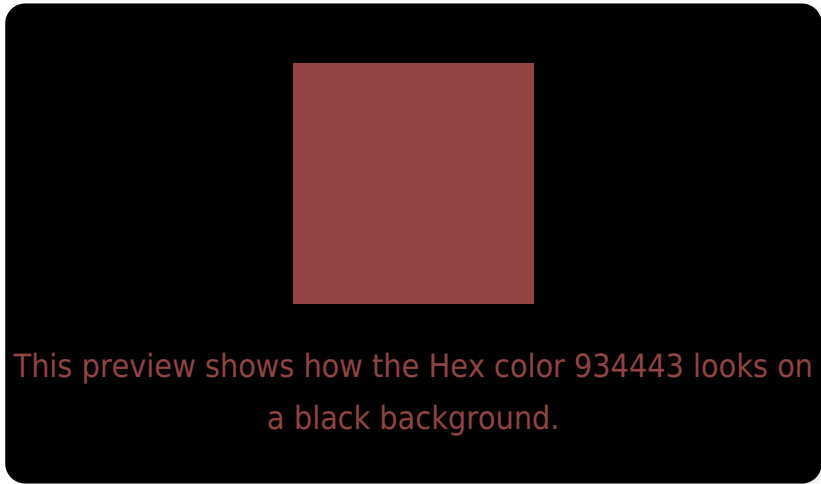
Large Text (above 18pt) WCAG AA ✓ Pass

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 934443 Background



This preview shows how black text looks on a background with the Hex color 934443.

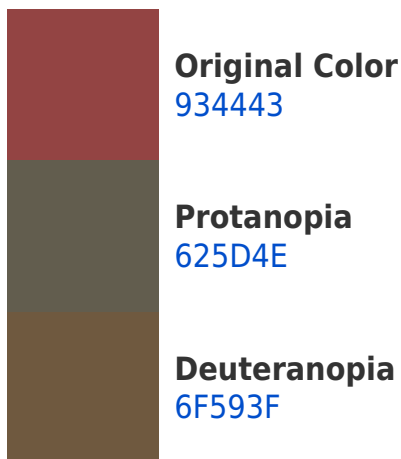



This preview shows how white text looks on a background with the Hex color 934443.

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
934348

Trichromacy



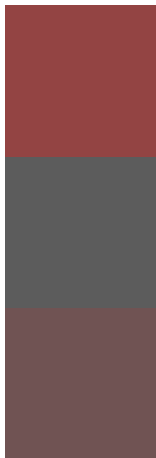
Original Color
934443

Protanomaly
74544A

Deuteranomaly
7C5140

Tritanomaly
934346

Monochromacy



Original Color
934443

Achromatopsia
5C5C5C

Achromatomaly
705353

CSS Examples

Text

The CSS property to change the color of the text to Hex 934443 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 #934443 looks like.

```
.text, #text, p{  
    color:#934443  
}
```

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 #934443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934443
}
```

Border

The CSS property to change the border of an element to Hex 934443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

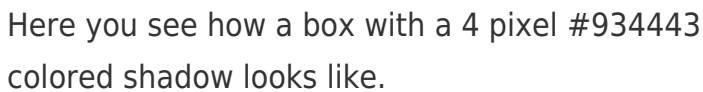
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934443 }
```

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

```
.border{ border-color:#934443 }
```

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



Here you see how a box with a 4 pixel #934443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934443; -webkit-box-shadow:4px 4px  
4px 4px #934443; box-shadow:4px 4px 4px  
4px #934443 }
```

Background

The CSS property to change the background color of an element to Hex 934443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934443 }
```

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

```
.background{ background-color:#934443 }
```

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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