

Converting Colors

Hex(934948)

Have a look what the booklet for
Hex(934948) contains.

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Color

Hex(934948)

Conversions

Conversions Part 1

Format	Color
Hex	934948
RGB	147, 73, 72
RGB Percent	58%, 29%, 28%
CMY	0.4235, 0.7137, 0.7176
CMYK	0.00, 0.50, 0.51, 0.42
HSL	1°, 34%, 43%
HSV	1°, 51%, 58%
XYZ	15.5849, 11.4360, 7.5168
YIQ	95.0120, 44.4250, 15.3770

Conversions

Conversions Part 2

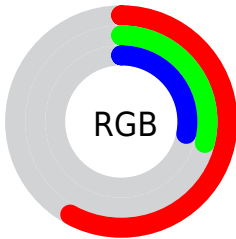
Format	Color
R_{YB}	147, 73, 72
Decimal	9652552
CIE Lab	40.31, 30.97, 15.03
CIE LCh	40, 34.428, 25.889
Yxy	11.4360, 0.4512, 0.3311
Android (android.graphics.Color)	4287842632 (0xFF934948)
YUV	95.0120, -11.3449, 45.5935
Hunter-Lab	33.8172, 23.0828, 10.4931

Details

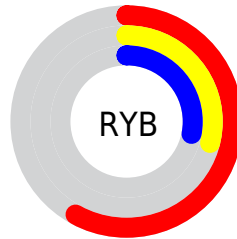
The Hex color **934948** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **489293**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **CC7B78**, and **5C191D** is the 20% darker color. If you saturate the color by 10%, you get **933A39**, and if you desaturate by 10%, it is **935857**.

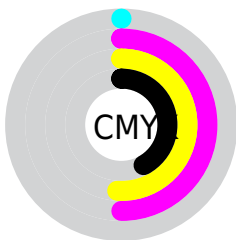
Distribution



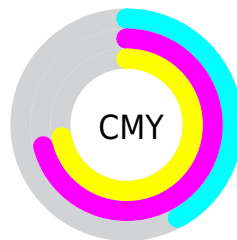
- Red (58%)
- Green (29%)
- Blue (28%)



- Red (58%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934948 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 934948 by changing the saturation by 10% instead.



934948



934948

FFFFFF



773132



CC7B78



5C191D



E99692



420003



FFB1AD



2C0001



FFCDC8



000000



FFE9E4



934948



934948



933A39



935857



932C2B



936665

 931D1C

 937574

 930F0D

 938383

 930200

 939292

 93A0A0

 93AF AF

 93BDBE

 93CCCC

Harmonies

Analogous

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



914764



934948



885231

Triad

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



934948



346A3E



1C6397

Complementary

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



934948



489293

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.



006A8D



934948



006D5A

Square

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



934948



57652A



006D77



5B5992

Rectangle

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



934948



7B5927



006D77



006695

Sweetspot

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



934948



BFA3A3



934893



61504F



E0E0E0



616161

Same Dimension

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



934948



BF4C4B



936E48



4A4343



8A0200



0A0000

Inverse Universe

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



489293



4BBEBF



486E93



434A4A



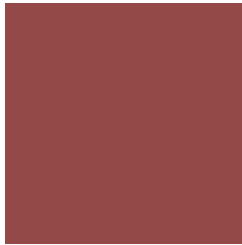
00888A



000A0A

Previews

White Background



This preview shows how the Hex color 934948 looks on a white background.

Color Contrast Check

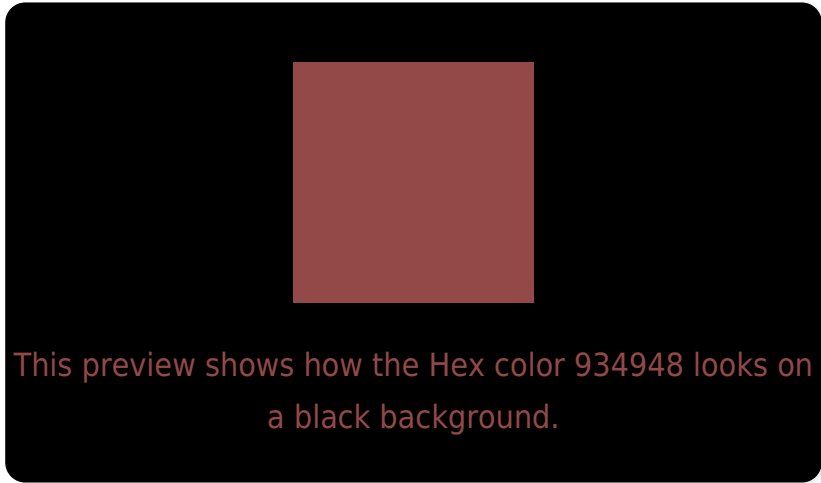
Large Text (above 18pt) WCAG AA ✓ Pass

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 934948 Background



This preview shows how black text looks on a background with the Hex color 934948.



This preview shows how white text looks on a background with the Hex color 934948.

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
934948

Protanopia
645F52

Deuteranopia
715C45



Tritanopia
93484D

Trichromacy



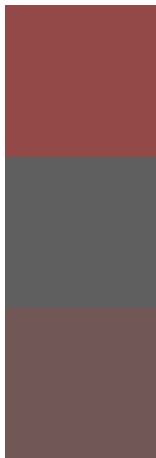
Original Color
934948

Protanomaly
75574E

Deuteranomaly
7D5546

Tritanomaly
93484B

Monochromacy



Original Color
934948

Achromatopsia
5F5F5F

Achromatomaly
725757

CSS Examples

Text

The CSS property to change the color of the text to Hex 934948 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 #934948 looks like.

```
.text, #text, p{  
    color:#934948  
}
```

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 #934948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934948  
}
```

Border

The CSS property to change the border of an element to Hex 934948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

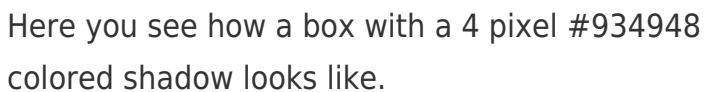
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#934948 }
```

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

```
.border{ border-color:#934948 }
```

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



Here you see how a box with a 4 pixel #934948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934948; -webkit-box-shadow:4px 4px  
4px 4px #934948; box-shadow:4px 4px 4px  
4px #934948 }
```

Background

The CSS property to change the background color of an element to Hex 934948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934948 }
```

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

```
.background{ background-color:#934948 }
```

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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