

Converting Colors

Hex(939354)

Have a look what the booklet for
Hex(939354) contains.

Hex(939354)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(939354)

Conversions

Conversions Part 1

Format	Color
Hex	939354
RGB	147, 147, 84
RGB Percent	58%, 58%, 33%
CMY	0.4235, 0.4235, 0.6706
CMYK	0.00, 0.00, 0.43, 0.42
HSL	60°, 27%, 45%
HSV	60°, 43%, 58%
XYZ	24.0666, 27.7106, 12.4677
YIQ	139.8180, 20.2230, -19.5930

Conversions

Conversions Part 2

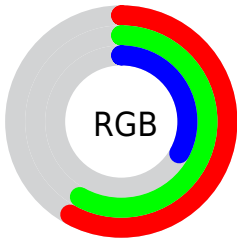
Format	Color
RYB	84, 147, 84
Decimal	9671508
CIELab	59.63, -9.65, 33.27
CIELCh	60, 34.643, 106.181
Yxy	27.7106, 0.3746, 0.4313
Android (android.graphics.Color)	4287861588 (0xFF939354)
YUV	139.8180, -27.5183, 6.2986
Hunter-Lab	52.6408, -10.5140, 22.8060

Details

The Hex color **939354** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **545493**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CAC987**, and **5F6124** is the 20% darker color. If you saturate the color by 10%, you get **939345**, and if you desaturate by 10%, it is **939363**.

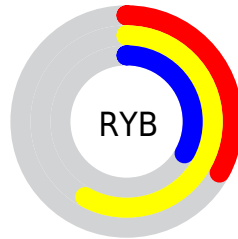
Distribution



Red (58%)

Green (58%)

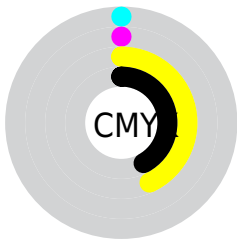
Blue (33%)



Red (33%)

Yellow (58%)

Blue (33%)

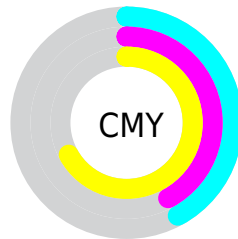


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939354 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 939354 by changing the saturation by 10% instead.



939354



939354

FFFFFF



79793C



CAC987



5F6124



E7E5A1



46490C



FFFFBD



2F3200



FFFFD9



171E00



FFFFF5



000000



939354



939354



939345



939363



939337



939371

 939328

 939380

 939319

 93938F

 93930A

 93939D

 939300

 9393AC

 9393BB

 9393CA

 9393D8

Harmonies

Analogous

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



B08954



939354



719B64

Triad

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



939354



009DBB



C2799F

Complementary

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



939354



545493

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.



A882BA



939354



4897CA

Square

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



939354



11A0A0



7E8DCA



CB7880

Rectangle

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



939354



579E76



7E8DCA



BB7BA9

Sweetspot

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



939354



BFBFA6



935454



616151



E0E0E0



616161

Same Dimension

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



939354



BFBF5E



739354



4A4A43



8A8A00



0A0A00

Inverse Universe

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



545493



5E5EBF



735493



43434A



00008A



00000A

Previews

White Background



This preview shows how the Hex color 939354 looks on a white background.

Color Contrast Check

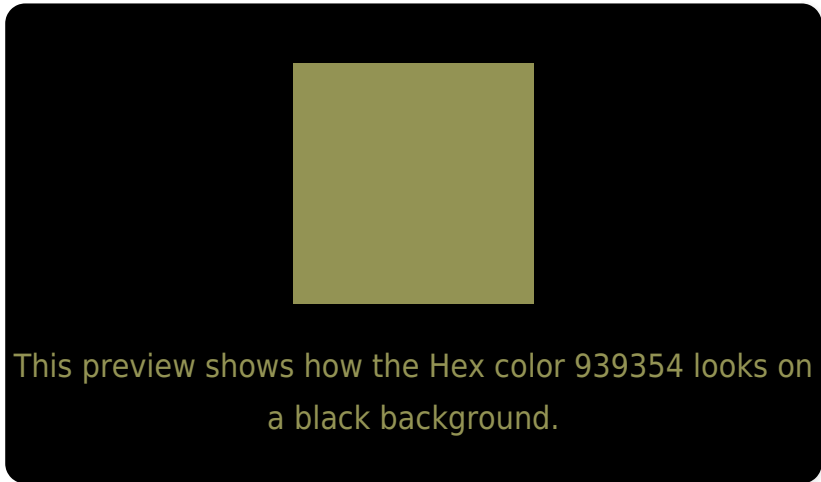
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

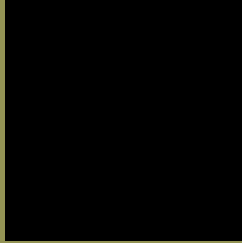
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 939354 Background



This preview shows how black text looks on a background with the Hex color 939354.



This preview shows how white text looks on a background with the Hex color 939354.

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
939354

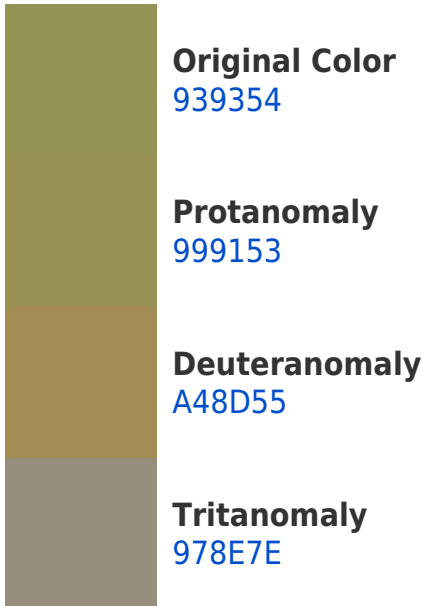
Protanopia
9D9053

Deuteranopia
AE8956

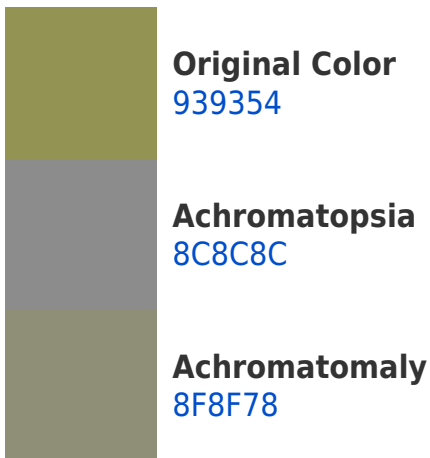


Tritanopia
9A8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 939354 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 #939354 looks like.

```
.text, #text, p{  
    color:#939354  
}
```

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 #939354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939354
}
```

Border

The CSS property to change the border of an element to Hex 939354 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
#939354 }
```

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

```
.border{ border-color:#939354 }
```

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

Here you see how a box with a 4 pixel #939354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939354; -webkit-box-shadow:4px 4px  
4px 4px #939354; box-shadow:4px 4px 4px  
4px #939354 }
```

Background

The CSS property to change the background color of an element to Hex 939354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939354 }
```

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

```
.background{ background-color:#939354 }
```

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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