

Converting Colors

Hex(938967)

Have a look what the booklet for
Hex(938967) contains.

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Color

Hex(938967)

Conversions

Conversions Part 1

Format	Color
Hex	938967
RGB	147, 137, 103
RGB Percent	58%, 54%, 40%
CMY	0.4235, 0.4627, 0.5961
CMYK	0.00, 0.07, 0.30, 0.42
HSL	46°, 18%, 49%
HSV	46°, 30%, 58%
XYZ	23.4265, 25.0736, 16.4370
YIQ	136.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

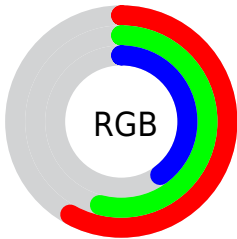
Format	Color
RYB	116, 147, 103
Decimal	9668967
CIELab	57.15, -1.80, 19.62
CIELCh	57, 19.706, 95.234
Yxy	25.0736, 0.3608, 0.3861
Android (android.graphics.Color)	4287859047 (0xFF938967)
YUV	136.1140, -16.3252, 9.5470
Hunter-Lab	50.0736, -4.1192, 15.5892

Details

The Hex color **938967** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **677193**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CABE9A**, and **605738** is the 20% darker color. If you saturate the color by 10%, you get **938658**, and if you desaturate by 10%, it is **938C76**.

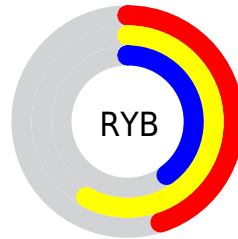
Distribution



Red (58%)

Green (54%)

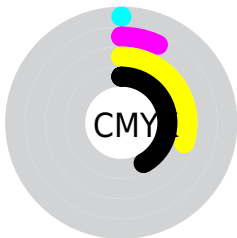
Blue (40%)



Red (45%)

Yellow (58%)

Blue (40%)

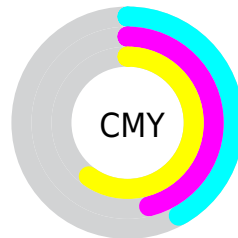


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938967 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 938967 by changing the saturation by 10% instead.



938967



938967

FFFFFF



79704F



CABE9A



605738



E6DAB5



474022



FFF7D1



302A0C



FFFFED



1B1600



000000



938967



938967



938658



938C76



93824A



939084

■ 937F3B

■ 939393

■ 937C2C

■ 9396A2

■ 93781E

■ 939AB1

■ 93750F

■ 939DBF

■ 937200

■ 93A0CE

■ 93A4DD

■ 93A7EB

Harmonies

Analogous

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



A2836A



938967



808E6D

Triad

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



938967



58929C



A27F98

Complementary

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



938967



677193

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.



9084A5



938967



638FA8

Square

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



938967



5D938C



798AAB



AB7D87

Rectangle

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



938967



739175



798AAB



9D809D

Sweetspot

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



938967



BFBBAE



936771



615E56



E0E0E0



616161

Same Dimension

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



938967



BFB07A



879367



4A4843



8A6A00



0A0800

Inverse Universe

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



677193



7A8ABF



736793



43444A



001F8A



00020A

Previews

White Background



This preview shows how the Hex color 938967 looks on a white background.

Color Contrast Check

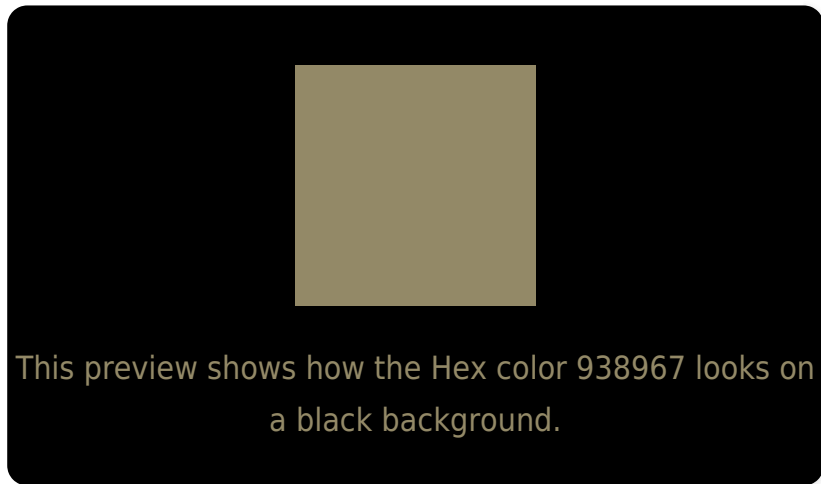
Large Text (above 18pt) WCAG AA ✓ Pass

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

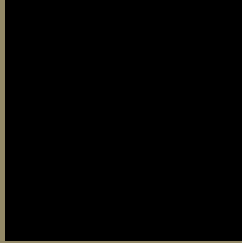
Any Text WCAG AA ✓ Pass

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 938967 Background



This preview shows how black text looks on a background with the Hex color 938967.



This preview shows how white text looks on a background with the Hex color 938967.

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
938967

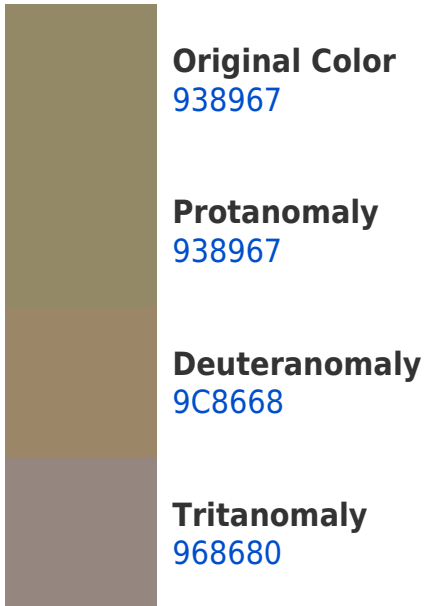
Protanopia
938967

Deuteranopia
A18468

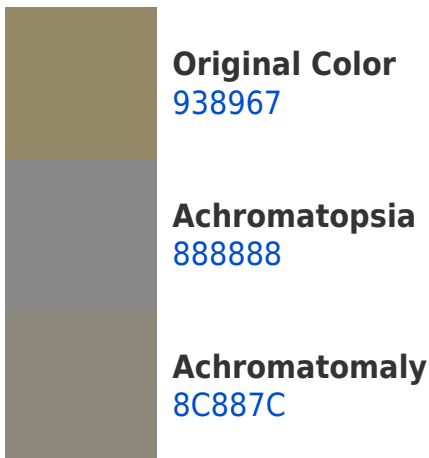


Tritanopia
98848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 938967 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 #938967 looks like.

```
.text, #text, p{  
    color:#938967  
}
```

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 #938967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938967
}
```

Border

The CSS property to change the border of an element to Hex 938967 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
#938967 }
```

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

```
.border{ border-color:#938967 }
```

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

Here you see how a box with a 4 pixel #938967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938967; -webkit-box-shadow:4px 4px  
4px 4px #938967; box-shadow:4px 4px 4px  
4px #938967 }
```

Background

The CSS property to change the background color of an element to Hex 938967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938967 }
```

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

```
.background{ background-color:#938967 }
```

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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