

Converting Colors

Hex(938571)

Have a look what the booklet for
Hex(938571) contains.

Hex(938571)	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(938571)

Conversions

Conversions Part 1

Format	Color
Hex	938571
RGB	147, 133, 113
RGB Percent	58%, 52%, 44%
CMY	0.4235, 0.4784, 0.5569
CMYK	0.00, 0.10, 0.23, 0.42
HSL	35°, 14%, 51%
HSV	35°, 23%, 58%
XYZ	23.4008, 24.1704, 19.0548
YIQ	134.9060, 14.7640, -3.2520

Conversions

Conversions Part 2

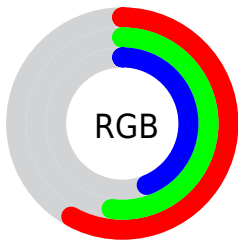
Format	Color
RYB	137, 147, 113
Decimal	9667953
CIELab	56.26, 1.92, 12.71
CIElCh	56, 12.858, 81.410
Yxy	24.1704, 0.3512, 0.3628
Android (android.graphics.Color)	4287858033 (0xFF938571)
YUV	134.9060, -10.7997, 10.6064
Hunter-Lab	49.1634, -1.0734, 11.4347

Details

The Hex color **938571** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **717F93**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C9BAA5**, and **605441** is the 20% darker color. If you saturate the color by 10%, you get **937F62**, and if you desaturate by 10%, it is **938B80**.

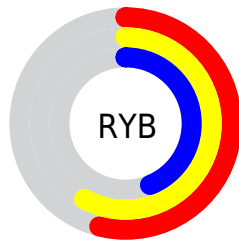
Distribution



Red (58%)

Green (52%)

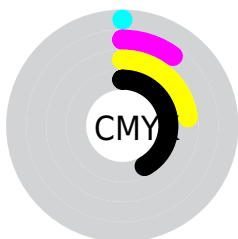
Blue (44%)



Red (54%)

Yellow (58%)

Blue (44%)

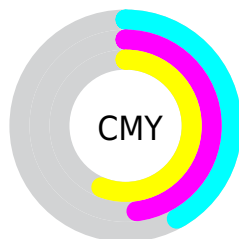


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938571 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 938571 by changing the saturation by 10% instead.



938571



938571

FFFFFF



796C58



C9BAA5



605441



E6D6C0



483D2B



FFF2DC



312716



FFFFF8



1D1200



000000



938571



938571



937F62



938B80



937954



93918E

■ 937345

■ 93979D

■ 936D36

■ 939DAC

■ 936727

■ 93A3BB

■ 936119

■ 93A9C9

■ 935B0A

■ 93AFD8

■ 935600

■ 93B5E7

■ 93BBF5

Harmonies

Analogous

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



9B8276



938571



878972

Triad

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



938571



6A8D8F



928295

Complementary

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



938571



717F93

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.



85859C



938571



6C8C98

Square

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



938571



6F8D83



77899D



9C7F8B

Rectangle

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



938571



7F8B76



77899D



8E8398

Sweetspot

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



938571



BFBAB2



93717F



615E59



E0E0E0



616161

Same Dimension

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



938571



BFA98A



909371



4A4743



8A5100



0A0600

Inverse Universe

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



717F93



8AA0BF



747193



43464A



00398A



00040A

Previews

White Background



This preview shows how the Hex color 938571 looks on a white background.

Color Contrast Check

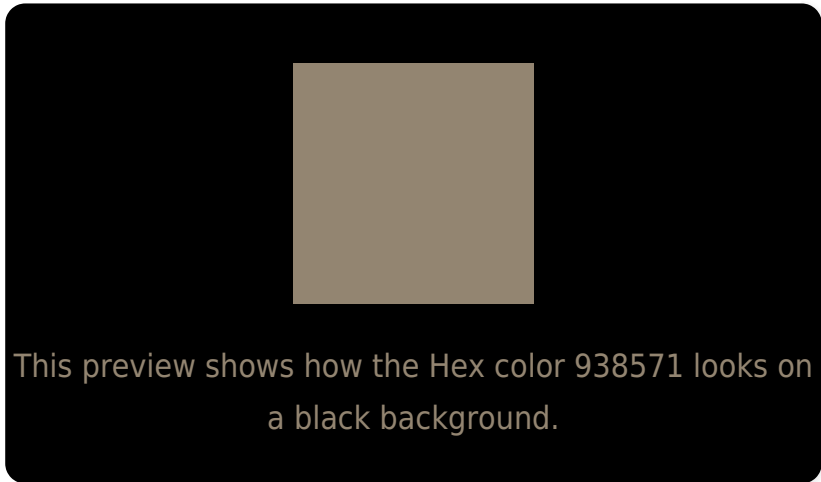
Large Text (above 18pt) WCAG AA ✓ Pass

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

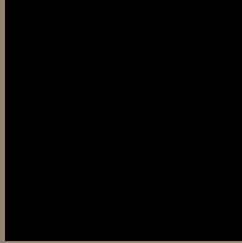
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

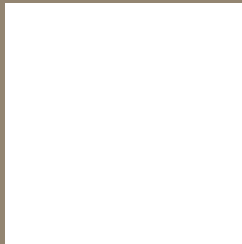
Any Text WCAG AAA × Fail

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

Hex 938571 Background



This preview shows how black text looks on a background with the Hex color 938571.



This preview shows how white text looks on a background with the Hex color 938571.

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
938571

Protanopia
8E8772

Deuteranopia
9B8272



Tritanopia
96818B

Trichromacy



Original Color
938571

Protanomaly
908672

Deuteranomaly
988372

Tritanomaly
958282

Monochromacy



Original Color
938571

Achromatopsia
878787

Achromatomaly
8B867F

CSS Examples

Text

The CSS property to change the color of the text to Hex 938571 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 #938571 looks like.

```
.text, #text, p{  
    color:#938571  
}
```

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 #938571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938571
}
```

Border

The CSS property to change the border of an element to Hex 938571 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
#938571 }
```

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

```
.border{ border-color:#938571 }
```

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

Here you see how a box with a 4 pixel #938571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938571; -webkit-box-shadow:4px 4px  
4px 4px #938571; box-shadow:4px 4px 4px  
4px #938571 }
```

Background

The CSS property to change the background color of an element to Hex 938571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938571 }
```

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

```
.background{ background-color:#938571 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor