

Converting Colors

Hex(938570)

Have a look what the booklet for
Hex(938570) contains.

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Color

Hex(938570)

Conversions

Conversions Part 1

Format	Color
Hex	938570
RGB	147, 133, 112
RGB Percent	58%, 52%, 44%
CMY	0.4235, 0.4784, 0.5608
CMYK	0.00, 0.10, 0.24, 0.42
HSL	36°, 14%, 51%
HSV	36°, 24%, 58%
XYZ	23.3448, 24.1480, 18.7599
YIQ	134.7920, 15.0850, -3.5630

Conversions

Conversions Part 2

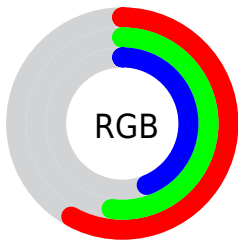
Format	Color
RYB	135, 147, 112
Decimal	9667952
CIELab	56.24, 1.77, 13.25
CIELCh	56, 13.372, 82.409
Yxy	24.1480, 0.3524, 0.3645
Android (android.graphics.Color)	4287858032 (0xFF938570)
YUV	134.7920, -11.2365, 10.7064
Hunter-Lab	49.1406, -1.1976, 11.7639

Details

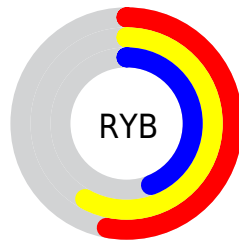
The Hex color **938570** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **707E93**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C9BAA4**, and **605440** is the 20% darker color. If you saturate the color by 10%, you get **937F61**, and if you desaturate by 10%, it is **938B7F**.

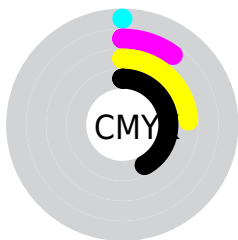
Distribution



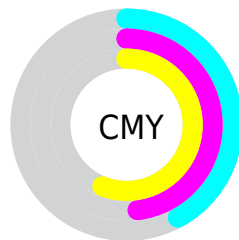
- Red (58%)
- Green (52%)
- Blue (44%)



- Red (53%)
- Yellow (58%)
- Blue (44%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938570 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 938570 by changing the saturation by 10% instead.

 938570

 938570

FFFFFF

 796C58

 C9BAA4

 605440

 E6D6BF

 483D2A

 FFF2DB

 312715

 FFFFF7

 1D1200

 000000

 938570

 938570

 937F61

 938B7F

 937953

 93918D

■ 937344

■ 93979C

■ 936D35

■ 939DAB

■ 936827

■ 93A2B9

■ 936218

■ 93A8C8

■ 935C09

■ 93AED7

■ 935800

■ 93B4E6

■ 93BAF4

Harmonies

Analogous

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



9C8175



938570



878971

Triad

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



938570



688D8F



938195

Complementary

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



938570



707E93

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



938570



6B8C99

Square

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



938570



6E8D83



76899E



9D7F8A

Rectangle

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



938570



7E8B75



76899E



8F8298

Sweetspot

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



938570



BFBAB2



93707E



615E59



E0E0E0



616161

Same Dimension

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



938570



BFA988



909370



4A4743



8A5300



0A0600

Inverse Universe

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



707E93



889EBF



737093



43464A



00378A



00040A

Previews

White Background



This preview shows how the Hex color 938570 looks on a white background.

Color Contrast Check

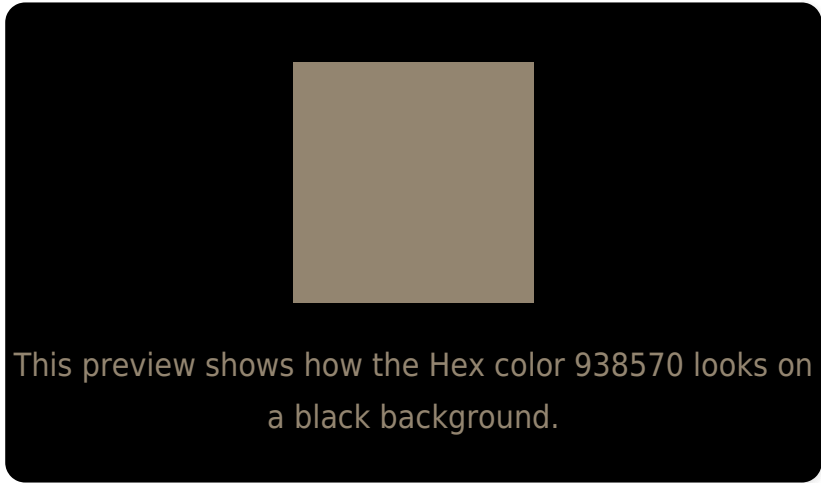
Large Text (above 18pt) WCAG AA ✓ Pass

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

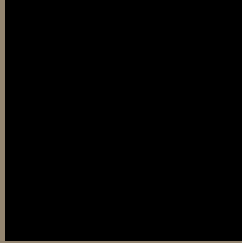
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

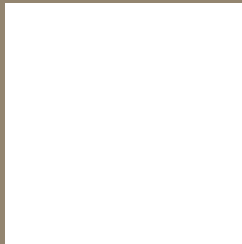
Any Text WCAG AAA × Fail

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

Hex 938570 Background



This preview shows how black text looks on a background with the Hex color 938570.



This preview shows how white text looks on a background with the Hex color 938570.

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
938570

Protanopia
8E8771

Deuteranopia
9C8271



Tritanopia
96818B

Trichromacy



Original Color

938570

Protanomaly

908671

Deuteranomaly

998371

Tritanomaly

958281

Monochromacy



Original Color

938570

Achromatopsia

878787

Achromatomaly

8B867F

CSS Examples

Text

The CSS property to change the color of the text to Hex 938570 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 #938570 looks like.

```
.text, #text, p{  
    color:#938570  
}
```

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 #938570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938570
}
```

Border

The CSS property to change the border of an element to Hex 938570 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
#938570 }
```

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

```
.border{ border-color:#938570 }
```

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

Here you see how a box with a 4 pixel #938570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938570; -webkit-box-shadow:4px 4px  
4px 4px #938570; box-shadow:4px 4px 4px  
4px #938570 }
```

Background

The CSS property to change the background color of an element to Hex 938570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938570 }
```

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

```
.background{ background-color:#938570 }
```

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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