

Converting Colors

Hex(938856)

Have a look what the booklet for
Hex(938856) contains.

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Color

Hex(938856)

Conversions

Conversions Part 1

Format	Color
Hex	938856
RGB	147, 136, 86
RGB Percent	58%, 53%, 34%
CMY	0.4235, 0.4667, 0.6627
CMYK	0.00, 0.07, 0.41, 0.42
HSL	49°, 26%, 46%
HSV	49°, 41%, 58%
XYZ	22.5165, 24.4832, 12.3431
YIQ	133.5890, 22.6060, -13.2180

Conversions

Conversions Part 2

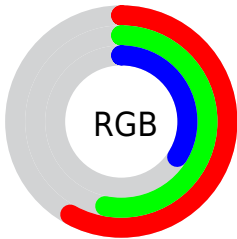
Format	Color
R_{YB}	99, 147, 86
Decimal	9668694
CIE _{Lab}	56.57, -3.42, 28.32
CIE _{LCh}	57, 28.529, 96.877
Yxy	24.4832, 0.3794, 0.4126
Android (android.graphics.Color)	4287858774 (0xFF938856)
YUV	133.5890, -23.4614, 11.7614
Hunter-Lab	49.4806, -5.3632, 19.8463

Details

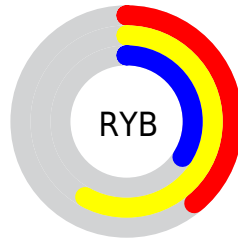
The Hex color **938856** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **566193**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CABD88**, and **5F5627** is the 20% darker color. If you saturate the color by 10%, you get **938547**, and if you desaturate by 10%, it is **938B65**.

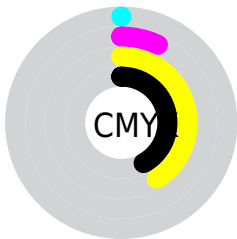
Distribution



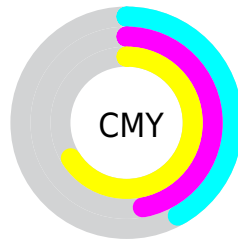
- Red (58%)
- Green (53%)
- Blue (34%)



- Red (39%)
- Yellow (58%)
- Blue (34%)



- Cyan (0%)
- Magenta (7%)
- Yellow (41%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938856 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 938856 by changing the saturation by 10% instead.



938856



938856

FFFFFF



796F3E



CABD88



5F5627



E7D9A3



463F11



FFF5BE



302900



FFFFDA



171500



FFFFF7



000000



938856



938856



938547



938B65



938339



938D73

■ 93802A

■ 939082

■ 937D1B

■ 939391

■ 937B0C

■ 93959F

■ 937800

■ 9398AE

■ 939BBD

■ 939DCC

■ 93A0DA

Harmonies

Analogous

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



A9805B



938856



788F5F

Triad

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



938856



3094A5



AC789C

Complementary

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



938856



566193

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.



927FAF



938856



488FB5

Square

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



938856



3D958D



6F88B9



B87583

Rectangle

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



938856



64926C



6F88B9



A57AA3

Sweetspot

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



938856



BFBBA8



935661



615E53



E0E0E0



616161

Same Dimension

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



938856



BFAE60



809356



4A4943



8A7100



0A0800

Inverse Universe

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



566193



6071BF



695693



43444A



00198A



00020A

Previews

White Background



This preview shows how the Hex color 938856 looks on a white background.

Color Contrast Check

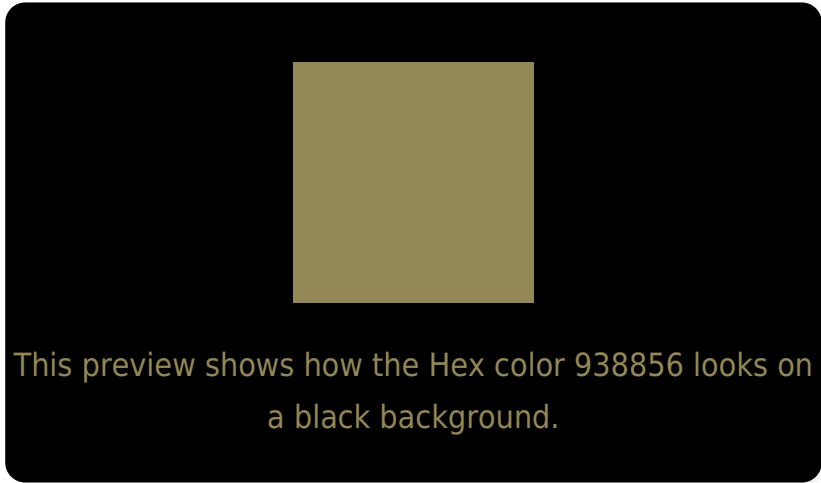
Large Text (above 18pt) WCAG AA ✓ Pass

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

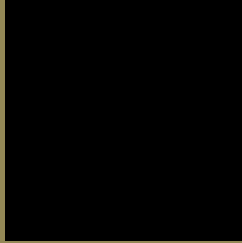
Any Text WCAG AA ✓ Pass

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 938856 Background



This preview shows how black text looks on a background with the Hex color 938856.



This preview shows how white text looks on a background with the Hex color 938856.

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
938856

Protanopia
948856

Deuteranopia
A38257



Tritanopia
99818C

Trichromacy



Original Color
938856

Protanomaly
948856

Deuteranomaly
9D8457

Tritanomaly
978478

Monochromacy



Original Color
938856

Achromatopsia
868686

Achromatomaly
8B8775

CSS Examples

Text

The CSS property to change the color of the text to Hex 938856 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 #938856 looks like.

```
.text, #text, p{  
    color:#938856  
}
```

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 #938856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938856
}
```

Border

The CSS property to change the border of an element to Hex 938856 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
#938856 }
```

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

```
.border{ border-color:#938856 }
```

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

Here you see how a box with a 4 pixel #938856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938856; -webkit-box-shadow:4px 4px  
4px 4px #938856; box-shadow:4px 4px 4px  
4px #938856 }
```

Background

The CSS property to change the background color of an element to Hex 938856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938856 }
```

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

```
.background{ background-color:#938856 }
```

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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