

Converting Colors

Hex(938057)

Have a look what the booklet for
Hex(938057) contains.

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Color

Hex(938057)

Conversions

Conversions Part 1

Format	Color
Hex	938057
RGB	147, 128, 87
RGB Percent	58%, 50%, 34%
CMY	0.4235, 0.4980, 0.6588
CMYK	0.00, 0.13, 0.41, 0.42
HSL	41°, 26%, 46%
HSV	41°, 41%, 58%
XYZ	21.4721, 22.3295, 12.1951
YIQ	129.0070, 24.4850, -8.7230

Conversions

Conversions Part 2

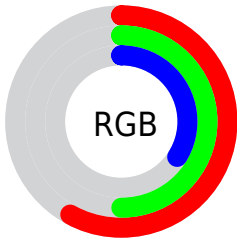
Format	Color
R_{YB}	115, 147, 87
Decimal	9666647
CIE _{Lab}	54.37, 1.18, 24.93
CIE _{LCh}	54, 24.958, 87.291
Yxy	22.3295, 0.3835, 0.3988
Android (android.graphics.Color)	4287856727 (0xFF938057)
YUV	129.0070, -20.7095, 15.7799
Hunter-Lab	47.2541, -1.5849, 17.7766

Details

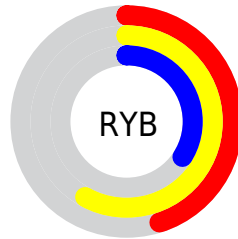
The Hex color **938057** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **576A93**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CAB589**, and **5F4F29** is the 20% darker color. If you saturate the color by 10%, you get **937B48**, and if you desaturate by 10%, it is **938566**.

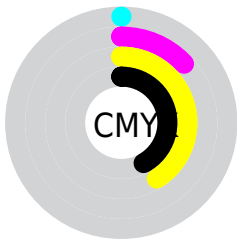
Distribution



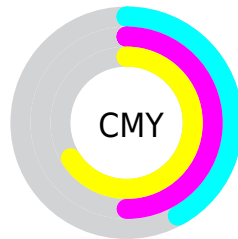
- Red (58%)
- Green (50%)
- Blue (34%)



- Red (45%)
- Yellow (58%)
- Blue (34%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (42%)



- Cyan (42%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938057 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 938057 by changing the saturation by 10% instead.



938057



938057

FFFFFF



79673F



CAB589



5F4F29



E7D0A4



463813



FFECBF



302300



FFFFDB



170E00



FFFFF8



000000



938057



938057



937B48



938566



93773A



938974

■ 93722B

■ 938E83

■ 936D1C

■ 939392

■ 93690E

■ 9397A1

■ 936400

■ 939CAF

■ 93A1BE

■ 93A5CD

■ 93AADB

Harmonies

Analogous

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



A4795F



938057



7D875B

Triad

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



938057



3C8D95



9C769A

Complementary

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



938057



576A93

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.



827DA8



938057



468AA6

Square

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



938057



4B8E7F



6385AD



AA7285

Rectangle

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



938057



6C8A64



6385AD



94789F

Sweetspot

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



938057



BFB8A8



93576A



615D53



E0E0E0



616161

Same Dimension

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



938057



BFA262



889357



4A4843



8A5E00



0A0700

Inverse Universe

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



576A93



627FBF



625793



43454A



002C8A



00030A

Previews

White Background



This preview shows how the Hex color 938057 looks on a white background.

Color Contrast Check

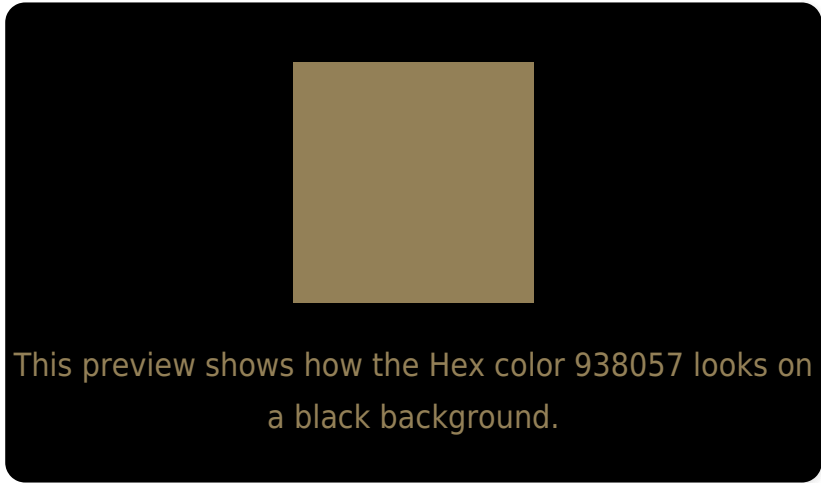
Large Text (above 18pt) WCAG AA ✓ Pass

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

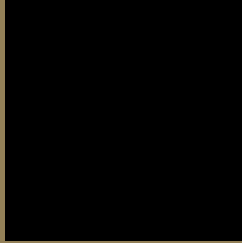
Any Text WCAG AA ✓ Pass

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 938057 Background



This preview shows how black text looks on a background with the Hex color 938057.



This preview shows how white text looks on a background with the Hex color 938057.

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
938057

Protanopia
8D8258

Deuteranopia
9C7C58



Tritanopia
987A84

Trichromacy



Original Color
938057

Protanomaly
8F8158

Deuteranomaly
997D58

Tritanomaly
967C74

Monochromacy



Original Color
938057

Achromatopsia
818181

Achromatomaly
888172

CSS Examples

Text

The CSS property to change the color of the text to Hex 938057 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 #938057 looks like.

```
.text, #text, p{  
    color:#938057  
}
```

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 #938057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938057
}
```

Border

The CSS property to change the border of an element to Hex 938057 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
#938057 }
```

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

```
.border{ border-color:#938057 }
```

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

Here you see how a box with a 4 pixel #938057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938057; -webkit-box-shadow:4px 4px  
4px 4px #938057; box-shadow:4px 4px 4px  
4px #938057 }
```

Background

The CSS property to change the background color of an element to Hex 938057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938057 }
```

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

```
.background{ background-color:#938057 }
```

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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