

Converting Colors

Hex(938827)

Have a look what the booklet for
Hex(938827) contains.

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Color

Hex(938827)

Conversions

Conversions Part 1

Format	Color
Hex	938827
RGB	147, 136, 39
RGB Percent	58%, 53%, 15%
CMY	0.4235, 0.4667, 0.8471
CMYK	0.00, 0.07, 0.73, 0.42
HSL	54°, 58%, 36%
HSV	54°, 73%, 58%
XYZ	21.2030, 23.9578, 5.4263
YIQ	128.2310, 37.6930, -27.8350

Conversions

Conversions Part 2

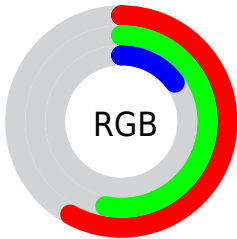
Format	Color
R_{YB}	51, 147, 39
Decimal	9668647
CIE _{Lab}	56.05, -7.30, 50.62
CIE _{LCh}	56, 51.140, 98.206
Yxy	23.9578, 0.4191, 0.4736
Android (android.graphics.Color)	4287858727 (0xFF938827)
YUV	128.2310, -43.9909, 16.4604
Hunter-Lab	48.9468, -8.3333, 27.6898

Details

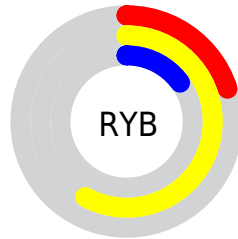
The Hex color **938827** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **273293**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CCBD5B**, and **5D5700** is the 20% darker color. If you saturate the color by 10%, you get **938718**, and if you desaturate by 10%, it is **938936**.

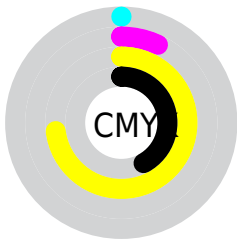
Distribution



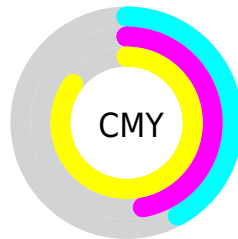
- Red (58%)
- Green (53%)
- Blue (15%)



- Red (20%)
- Yellow (58%)
- Blue (15%)



- Cyan (0%)
- Magenta (7%)
- Yellow (73%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938827 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 938827 by changing the saturation by 10% instead.



938827



938827

FFFFFF



786F07



CCBD5B



5D5700



E9D975



434000



FFF590



2A2A00



FFFFAB



0E1600



FFFFC7



000000



FFFFE4



938827



938827



938718



938936

 93850A

 938B44

 938400

 938C53

 938E62

 938F71

 93917F

 93928E

 93949D

 9395AB

Harmonies

Analogous

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



B97831



938827



63933C

Triad

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



938827



009ABC



C664A8

Complementary

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



938827



273293

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.



9975CD



938827



0094D8

Square

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



938827



009C92



4587DE



D85E7C

Rectangle

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



938827



379855



4587DE



BA69B6

Sweetspot

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



938827



BFBB95



932734



615E48



E0E0E0



616161

Same Dimension

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



938827



BFAE17



6A9327



4A4943



8A7C00



0A0900

Inverse Universe

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



273293



1728BF



502793



43434A



000E8A



00010A

Previews

White Background



This preview shows how the Hex color 938827 looks on a white background.

Color Contrast Check

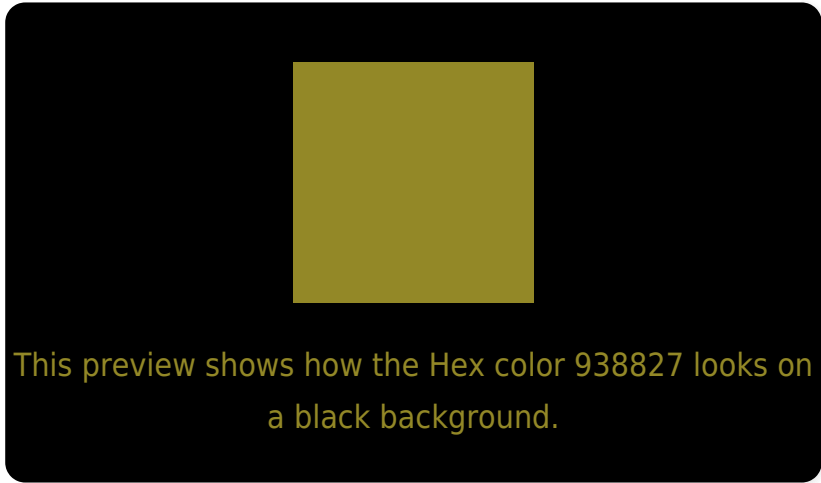
Large Text (above 18pt) WCAG AA ✓ Pass

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 938827 Background



This preview shows how black text looks on a background with the Hex color 938827.



This preview shows how white text looks on a background with the Hex color 938827.

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
938827

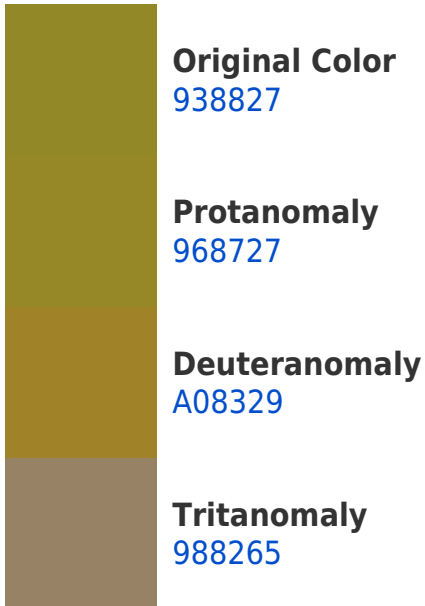
Protanopia
978727

Deuteranopia
A8802A

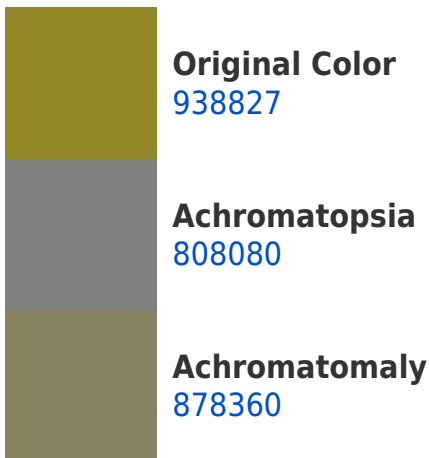


Tritanopia
9B7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 938827 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 #938827 looks like.

```
.text, #text, p{  
    color:#938827  
}
```

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 #938827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938827
}
```

Border

The CSS property to change the border of an element to Hex 938827 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
#938827 }
```

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

```
.border{ border-color:#938827 }
```

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

Here you see how a box with a 4 pixel #938827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938827; -webkit-box-shadow:4px 4px  
4px 4px #938827; box-shadow:4px 4px 4px  
4px #938827 }
```

Background

The CSS property to change the background color of an element to Hex 938827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938827 }
```

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

```
.background{ background-color:#938827 }
```

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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