

Converting Colors

Hex(938439)

Have a look what the booklet for
Hex(938439) contains.

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Color

Hex(938439)

Conversions

Conversions Part 1

Format	Color
Hex	938439
RGB	147, 132, 57
RGB Percent	58%, 52%, 22%
CMY	0.4235, 0.4824, 0.7765
CMYK	0.00, 0.10, 0.61, 0.42
HSL	50°, 44%, 40%
HSV	50°, 61%, 58%
XYZ	21.0224, 23.0010, 7.2025
YIQ	127.9350, 33.0150, -20.1450

Conversions

Conversions Part 2

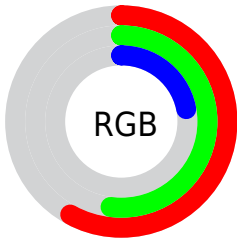
Format	Color
R_{YB}	75, 147, 57
Decimal	9667641
CIE _{Lab}	55.07, -3.97, 41.65
CIE _{LCh}	55, 41.844, 95.447
Yxy	23.0010, 0.4104, 0.4490
Android (android.graphics.Color)	4287857721 (0xFF938439)
YUV	127.9350, -34.9710, 16.7200
Hunter-Lab	47.9593, -5.6855, 24.6674

Details

The Hex color **938439** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **394893**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CBB96B**, and **5E5304** is the 20% darker color. If you saturate the color by 10%, you get **93822A**, and if you desaturate by 10%, it is **938648**.

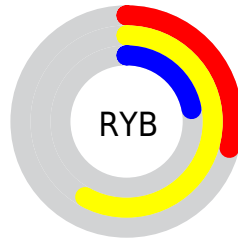
Distribution



Red (58%)

Green (52%)

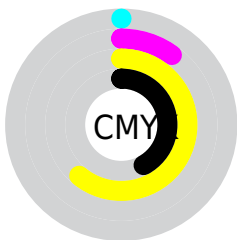
Blue (22%)



Red (29%)

Yellow (58%)

Blue (22%)

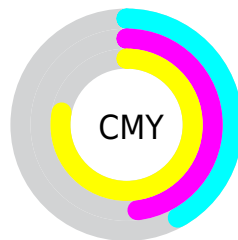


Cyan (0%)

Magenta (10%)

Yellow (61%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938439 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 938439 by changing the saturation by 10% instead.

 938439

 938439

FFFFFF

 786B20

 CBB96B

 5E5304


 E8D485

 453C00

 FFF1A0

 2B2700

 FFFFBB

 111300

 FFFFD7

 000000

 FFFFF4

 938439

 938439

 93822A

 938648

■ 937F1C

■ 938956

■ 937D0D

■ 938B65

■ 937B00

■ 938E74

■ 939083

■ 939391

■ 9395A0

■ 9398AF

■ 939ABD

Harmonies

Analogous

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



B17742



938439



6D8E47

Triad

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



938439



0095AD



B66BA3

Complementary

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



938439



394893

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.



8F78BF



938439



0090C5

Square

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



938439



00968A



5185CC



C7657F

Rectangle

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



938439



4E9259



5185CC



AB6FAD

Sweetspot

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



938439



BFBA9D



933948



615D4C



E0E0E0



616161

Same Dimension

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



938439



BFA834



759339



4A4943



8A7300



0A0900

Inverse Universe

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



394893



344BBF



573993



43444A



00178A



00020A

Previews

White Background



This preview shows how the Hex color 938439 looks on a white background.

Color Contrast Check

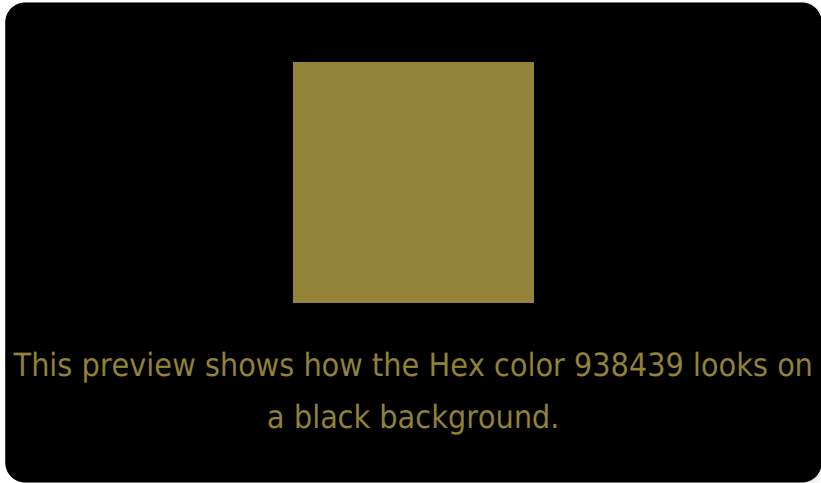
Large Text (above 18pt) WCAG AA ✓ Pass

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

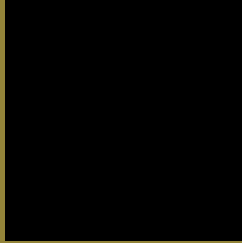
Any Text WCAG AA ✓ Pass

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 938439 Background



This preview shows how black text looks on a background with the Hex color 938439.



This preview shows how white text looks on a background with the Hex color 938439.

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
938439

Protanopia
938439

Deuteranopia
A37E3B



Tritanopia
9A7C86

Trichromacy



Original Color
938439

Protanomaly
938439

Deuteranomaly
9D803A

Tritanomaly
977F6A

Monochromacy



Original Color
938439

Achromatopsia
808080

Achromatomaly
878166

CSS Examples

Text

The CSS property to change the color of the text to Hex 938439 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 #938439 looks like.

```
.text, #text, p{  
    color:#938439  
}
```

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 #938439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938439
}
```

Border

The CSS property to change the border of an element to Hex 938439 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
#938439 }
```

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

```
.border{ border-color:#938439 }
```

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

Here you see how a box with a 4 pixel #938439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938439; -webkit-box-shadow:4px 4px  
4px 4px #938439; box-shadow:4px 4px 4px  
4px #938439 }
```

Background

The CSS property to change the background color of an element to Hex 938439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938439 }
```

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

```
.background{ background-color:#938439 }
```

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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