

Converting Colors

Hex(946439)

Have a look what the booklet for
Hex(946439) contains.

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Color

Hex(946439)

Conversions

Conversions Part 1

Format	Color
Hex	946439
RGB	148, 100, 57
RGB Percent	58%, 39%, 22%
CMY	0.4196, 0.6078, 0.7765
CMYK	0.00, 0.32, 0.61, 0.42
HSL	28°, 44%, 40%
HSV	28°, 61%, 58%
XYZ	17.5084, 15.7057, 5.9796
YIQ	109.4500, 42.4110, -3.1970

Conversions

Conversions Part 2

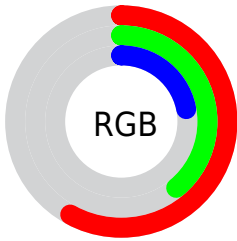
Format	Color
R_{YB}	148, 139, 57
Decimal	9724985
CIE _{Lab}	46.59, 14.73, 31.89
CIE _{LCh}	47, 35.122, 65.209
Yxy	15.7057, 0.4467, 0.4007
Android (android.graphics.Color)	4287915065 (0xFF946439)
YUV	109.4500, -25.8579, 33.8083
Hunter-Lab	39.6304, 9.5070, 18.7953

Details

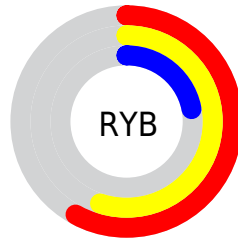
The Hex color **946439** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **396994**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CD9769**, and **5E350C** is the 20% darker color. If you saturate the color by 10%, you get **945C2A**, and if you desaturate by 10%, it is **946C48**.

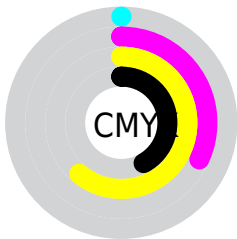
Distribution



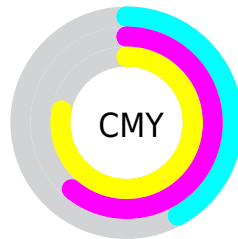
- Red (58%)
- Green (39%)
- Blue (22%)



- Red (58%)
- Yellow (55%)
- Blue (22%)



- Cyan (0%)
- Magenta (32%)
- Yellow (61%)
- Black (42%)



- Cyan (42%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946439 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 946439 by changing the saturation by 10% instead.

 946439

 946439

FFFFFF

 794C22

 CD9769

 5E350C

 EAB283

 441F00

 FFCD9D

 2A0B00

 FFE9B8

 000000

 FFFFD4

 FFFFF1

 946439

 946439

 945C2A

 946C48

■ 94541B

■ 947457

■ 944D0D

■ 947B65

■ 944600

■ 948374

■ 948B83

■ 949392

■ 949BA1

■ 94A2AF

■ 94AABE

Harmonies

Analogous

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



A35A4E



946439



7B6E32

Triad

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



946439



007E73



78659F

Complementary

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



946439



396994

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.



4670A9



946439



007C8F

Square

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



946439



357C55



0078A3



975A88

Rectangle

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



946439



677437



0078A3



6969A4

Sweetspot

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



946439



BFAD9D



94396A



61564C



E0E0E0



616161

Same Dimension

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



946439



BF7532



949139



4A4643



8A4100



0A0500

Inverse Universe

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



396994



327CBF



393C94



43464A



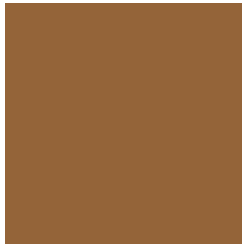
00498A



00050A

Previews

White Background



This preview shows how the Hex color 946439 looks on a white background.

Color Contrast Check

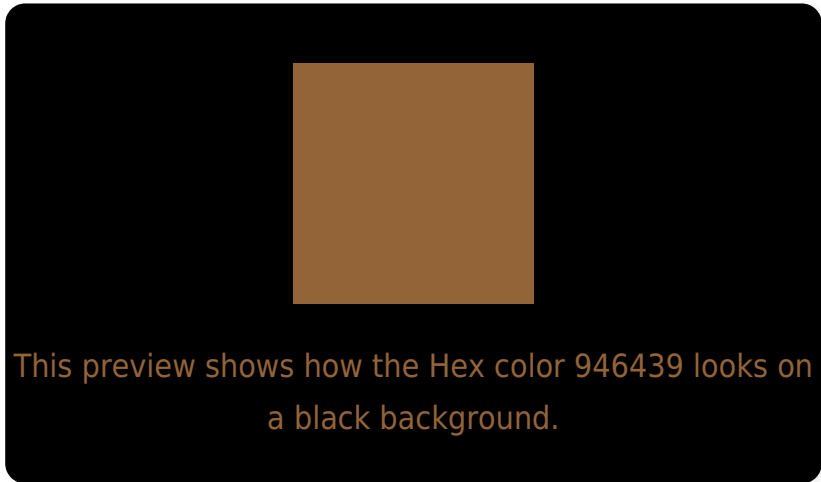
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 946439 Background



This preview shows how black text looks on a background with the Hex color 946439.



This preview shows how white text looks on a background with the Hex color 946439.

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

946439

Protanopia

7A6F3D

Deuteranopia

886A38



Tritanopia
975F66

Trichromacy



Original Color
946439

Protanomaly
836B3C

Deuteranomaly
8C6838

Tritanomaly
966156

Monochromacy



Original Color
946439

Achromatopsia
6D6D6D

Achromatomaly
7B6A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 946439 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 #946439 looks like.

```
.text, #text, p{  
    color:#946439  
}
```

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 #946439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946439
}
```

Border

The CSS property to change the border of an element to Hex 946439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

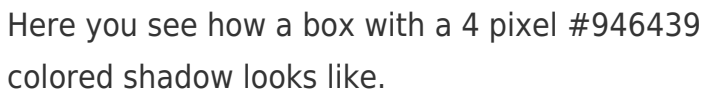
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#946439 }
```

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

```
.border{ border-color:#946439 }
```

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



Here you see how a box with a 4 pixel #946439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946439; -webkit-box-shadow:4px 4px  
4px 4px #946439; box-shadow:4px 4px 4px  
4px #946439 }
```

Background

The CSS property to change the background color of an element to Hex 946439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946439 }
```

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

```
.background{ background-color:#946439 }
```

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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