

Converting Colors

Hex(976449)

Have a look what the booklet for
Hex(976449) contains.

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Color

Hex(976449)

Conversions

Conversions Part 1

Format	Color
Hex	976449
RGB	151, 100, 73
RGB Percent	59%, 39%, 29%
CMY	0.4078, 0.6078, 0.7137
CMYK	0.00, 0.34, 0.52, 0.41
HSL	21°, 35%, 44%
HSV	21°, 52%, 59%
XYZ	18.5223, 16.1747, 8.4491
YIQ	112.1710, 39.0630, 2.4150

Conversions

Conversions Part 2

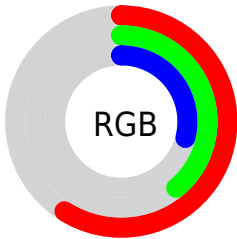
Format	Color
RYB	151, 114, 73
Decimal	9921609
CIELab	47.20, 17.46, 23.66
CIELCh	47, 29.406, 53.585
Yxy	16.1747, 0.4293, 0.3749
Android (android.graphics.Color)	4288111689 (0xFF976449)
YUV	112.1710, -19.3113, 34.0530
Hunter-Lab	40.2178, 11.8270, 15.6965

Details

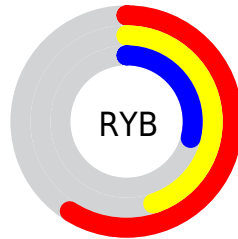
The Hex color **976449** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **497C97**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CF977A**, and **61351C** is the 20% darker color. If you saturate the color by 10%, you get **975A3A**, and if you desaturate by 10%, it is **976E58**.

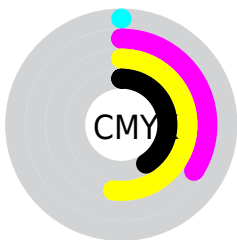
Distribution



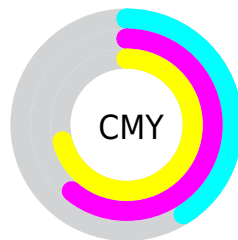
- Red (59%)
- Green (39%)
- Blue (29%)



- Red (59%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (41%)



- Cyan (41%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976449 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 976449 by changing the saturation by 10% instead.

 976449

 976449

FFFFFF

 7C4C32

 CF977A

 61351C

 EDB294

 471F05

 FFCDAF

 2E0A00

 FFEACA

 0E0000

 FFFFEE

 000000

 976449

 976449

 975A3A

 976E58

 97502B

 977867

 97461C

 978276

 973D0D

 978B85

 973400

 979594

 979FA4

 97A9B3

 97B3C2

 97BDD1

Harmonies

Analogous

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



A05E5D



976449



856D3E

Triad

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



976449



2D7D6A



6B6B9D

Complementary

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



976449



497C97

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.



4174A1



976449



007D83

Square

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



976449



4F7A52



057A97



8A638E

Rectangle

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



976449



75723F



057A97



5E6FA0

Sweetspot

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



976449



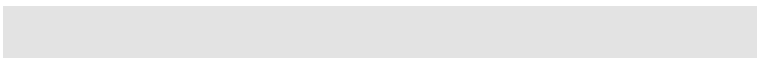
C4B1A7



97497D



635852



E3E3E3



636363

Same Dimension

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



976449



C4754B



978A49



4D4745



8C3100



0D0400

Inverse Universe

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



497C97



4B9AC4



495697



454A4D



005C8C



00080D

Previews

White Background



This preview shows how the Hex color 976449 looks on a white background.

Color Contrast Check

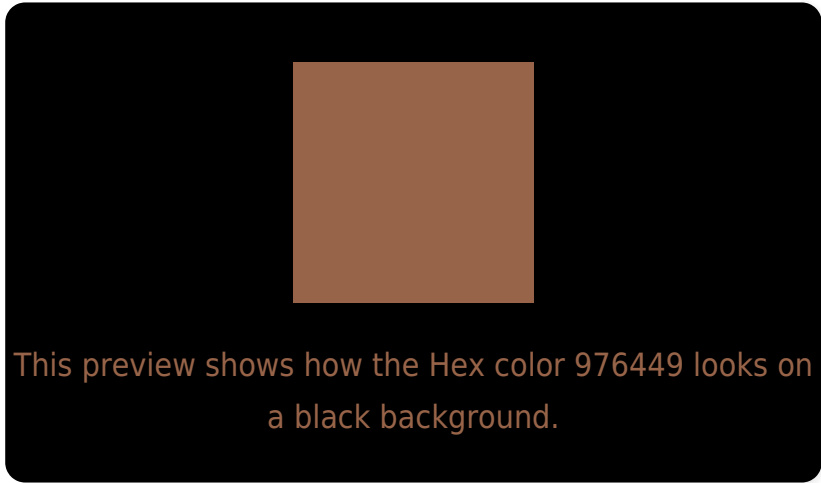
Large Text (above 18pt) WCAG AA ✓ Pass

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

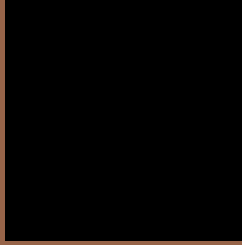
Any Text WCAG AA × Fail

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 976449 Background



This preview shows how black text looks on a background with the Hex color 976449.



This preview shows how white text looks on a background with the Hex color 976449.

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
976449

Protanopia
79704E

Deuteranopia
876B48



Tritanopia
996067

Trichromacy



Original Color
976449

Protanomaly
846C4C

Deuteranomaly
8D6848

Tritanomaly
98615C

Monochromacy



Original Color
976449

Achromatopsia
707070

Achromatomaly
7E6C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 976449 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 #976449 looks like.

```
.text, #text, p{  
    color:#976449  
}
```

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 #976449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976449
}
```

Border

The CSS property to change the border of an element to Hex 976449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

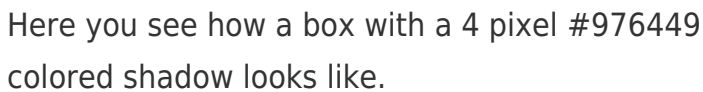
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976449 }
```

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

```
.border{ border-color:#976449 }
```

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



Here you see how a box with a 4 pixel #976449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976449; -webkit-box-shadow:4px 4px  
4px 4px #976449; box-shadow:4px 4px 4px  
4px #976449 }
```

Background

The CSS property to change the background color of an element to Hex 976449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976449 }
```

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

```
.background{ background-color:#976449 }
```

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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