

Converting Colors

Hex(976703)

Have a look what the booklet for
Hex(976703) contains.

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Color

Hex(976703)

Conversions

Conversions Part 1

Format	Color
Hex	976703
RGB	151, 103, 3
RGB Percent	59%, 40%, 1%
CMY	0.4078, 0.5961, 0.9882
CMYK	0.00, 0.32, 0.98, 0.41
HSL	41°, 96%, 30%
HSV	41°, 98%, 59%
XYZ	17.6292, 16.2864, 2.3006
YIQ	105.9520, 60.7080, -20.9240

Conversions

Conversions Part 2

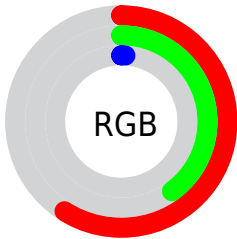
Format	Color
R_{YB}	74, 151, 3
Decimal	9922307
CIE _{Lab}	47.35, 12.09, 53.93
CIE _{LCh}	47, 55.269, 77.359
Yxy	16.2864, 0.4868, 0.4497
Android (android.graphics.Color)	4288112387 (0xFF976703)
YUV	105.9520, -50.7553, 39.5071
Hunter-Lab	40.3564, 7.3518, 24.8696

Details

The Hex color **976703** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **033397**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D29A3F**, and **5F3800** is the 20% darker color. If you saturate the color by 10%, you get **976600**, and if you desaturate by 10%, it is **976C12**.

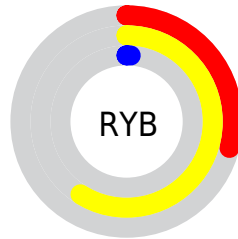
Distribution



Red (59%)

Green (40%)

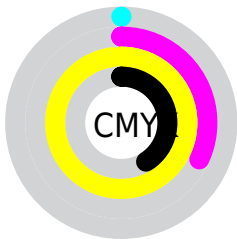
Blue (1%)



Red (29%)

Yellow (59%)

Blue (1%)

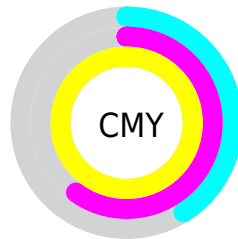


Cyan (0%)

Magenta (32%)

Yellow (98%)

Black (41%)



Cyan (41%)

Magenta (60%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976703 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 976703 by changing the saturation by 10% instead.

 976703

 976703

FFFFFF

 7A4F00

 D29A3F

 5F3800

 F0B559

 432300

 FFD073

 2A0F00

 FFEC8E

 020000

 FFFFA9

 000000

 FFFFC5

 FFFFEE

 976703

 976703

■ 976600

■ 976C12

■ 977121

■ 977630

■ 977B3F

■ 977F4E

■ 97845E

■ 97896D

■ 978E7C

■ 97938B

Harmonies

Analogous

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



B6532D



976703



6D7600

Triad

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



976703



00868B



9457B0

Complementary

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



976703



033397

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.



456CCA



976703



0083B4

Square

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



976703



00855A



007BCB



BA4486

Rectangle

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



976703



4A7D1E



007BCB



805FBB

Sweetspot

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



976703



C4B28B



970334



635841



E3E3E3



636363

Same Dimension

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



976703



C48500



7E9703



4D4A45



8C5F00



0D0900

Inverse Universe

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



033397



0040C4



1C0397



45474D



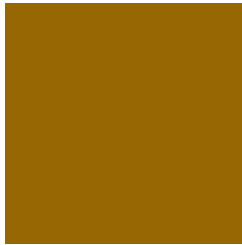
002D8C



00040D

Previews

White Background



This preview shows how the Hex color 976703 looks on a white background.

Color Contrast Check

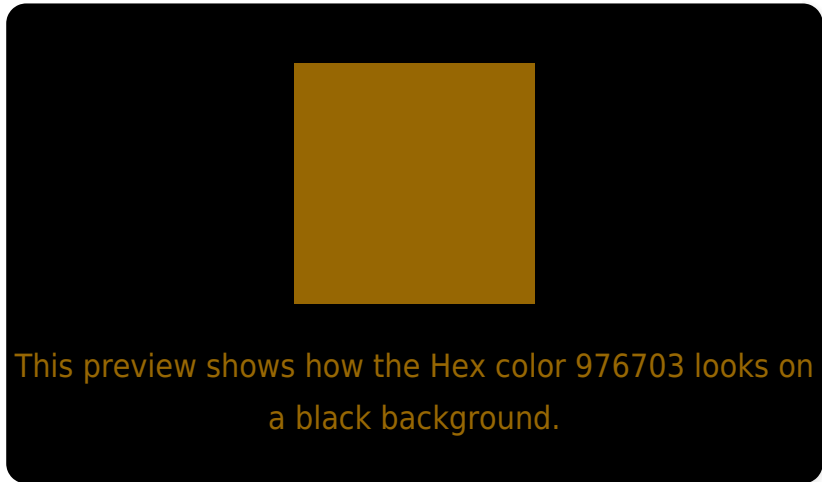
Large Text (above 18pt) WCAG AA ✓ Pass

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 976703 Background



This preview shows how black text looks on a background with the Hex color 976703.



This preview shows how white text looks on a background with the Hex color 976703.

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
976703

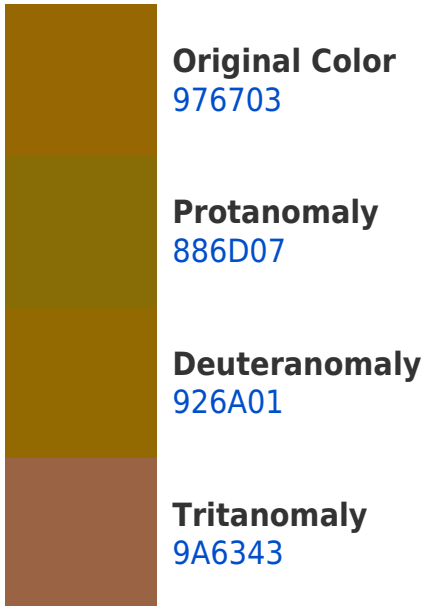
Protanopia
7F710A

Deuteranopia
8F6B00

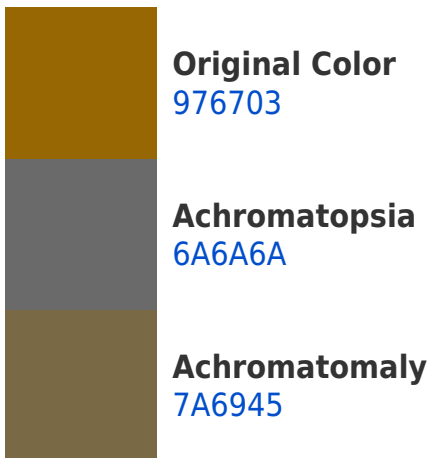


Tritanopia
9B6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 976703 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 #976703 looks like.

```
.text, #text, p{  
    color:#976703  
}
```

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 #976703 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976703
}
```

Border

The CSS property to change the border of an element to Hex 976703 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
#976703 }
```

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

```
.border{ border-color:#976703 }
```

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

Here you see how a box with a 4 pixel #976703 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976703; -webkit-box-shadow:4px 4px  
4px 4px #976703; box-shadow:4px 4px 4px  
4px #976703 }
```

Background

The CSS property to change the background color of an element to Hex 976703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976703 }
```

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

```
.background{ background-color:#976703 }
```

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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