

Converting Colors

Hex(976B42)

Have a look what the booklet for
Hex(976B42) contains.

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Color

Hex(976B42)

Conversions

Conversions Part 1

Format	Color
Hex	976B42
RGB	151, 107, 66
RGB Percent	59%, 42%, 26%
CMY	0.4078, 0.5804, 0.7412
CMYK	0.00, 0.29, 0.56, 0.41
HSL	29°, 39%, 43%
HSV	29°, 56%, 59%
XYZ	19.0036, 17.4880, 7.5282
YIQ	115.4820, 39.3850, -3.4230

Conversions

Conversions Part 2

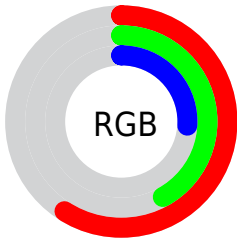
Format	Color
RYB	151, 145, 66
Decimal	9923394
CIELab	48.87, 12.76, 29.76
CIElCh	49, 32.378, 66.784
Yxy	17.4880, 0.4317, 0.3973
Android (android.graphics.Color)	4288113474 (0xFF976B42)
YUV	115.4820, -24.3946, 31.1493
Hunter-Lab	41.8187, 7.9325, 18.5997

Details

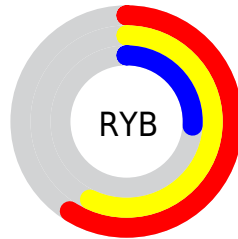
The Hex color **976B42** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **426E97**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D09E73**, and **613C15** is the 20% darker color. If you saturate the color by 10%, you get **976333**, and if you desaturate by 10%, it is **977351**.

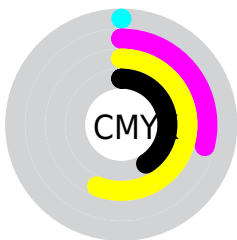
Distribution



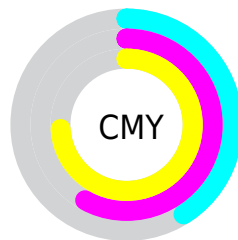
- Red (59%)
- Green (42%)
- Blue (26%)



- Red (59%)
- Yellow (57%)
- Blue (26%)



- Cyan (0%)
- Magenta (29%)
- Yellow (56%)
- Black (41%)



- Cyan (41%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976B42 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 976B42 by changing the saturation by 10% instead.

 976B42

 976B42

FFFFFF

 7C532B

 D09E73

 613C15

 EDB98D

 482600

 FFD5A7

 2E1100

 FFF1C3

 120000

 FFFFDF

 000000

 FFFFFB

 976B42

 976B42

 976333

 977351

 975B24

 977B60

 975415

 97826F

 974C06

 978A7E

 974900

 97928E

 979A9D

 97A2AC

 97AABB

 97B1CA

Harmonies

Analogous

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



A66255



976B42



7F753D

Triad

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



976B42



00837A



7F6BA0

Complementary

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



976B42



426E97

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.



5475AA



976B42



008194

Square

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



976B42



3F815E



137DA6



9B628A

Rectangle

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



976B42



6C7A42



137DA6



726EA5

Sweetspot

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



976B42



C4B3A3



97426F



635950



E3E3E3



636363

Same Dimension

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



976B42



C47F3F



979442



4D4945



8C4400



0D0600

Inverse Universe

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



426E97



3F84C4



424597



45494D



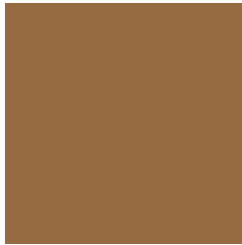
00498C



00070D

Previews

White Background



This preview shows how the Hex color 976B42 looks on a white background.

Color Contrast Check

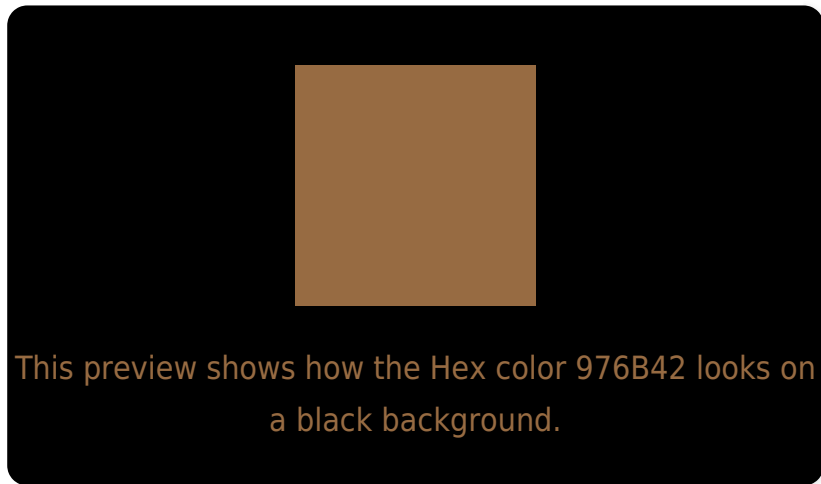
Large Text (above 18pt) WCAG AA ✓ Pass

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

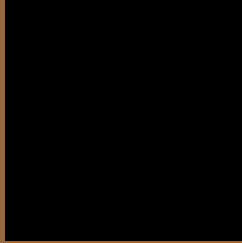
Any Text WCAG AA ✓ Pass

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 976B42 Background



This preview shows how black text looks on a background with the Hex color 976B42.



This preview shows how white text looks on a background with the Hex color 976B42.

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
976B42

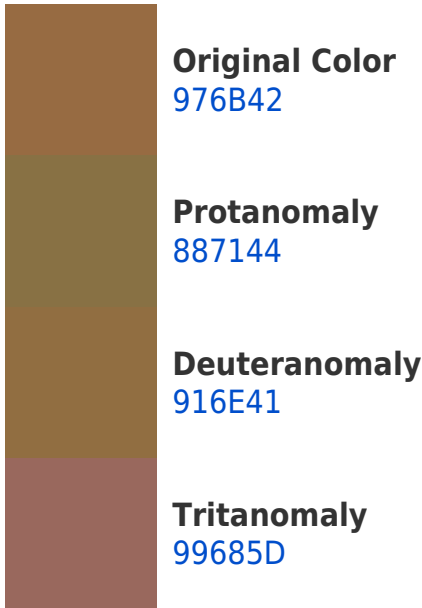
Protanopia
7F7445

Deuteranopia
8E6F41

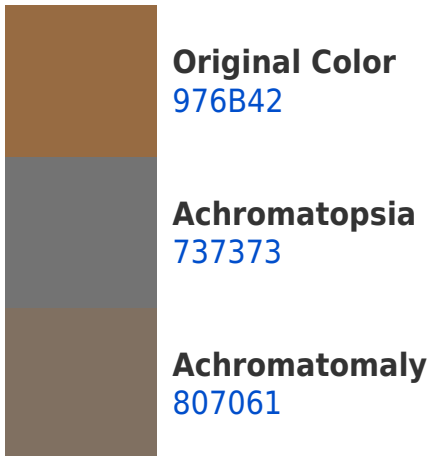


Tritanopia
9A666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 976B42 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 #976B42 looks like.

```
.text, #text, p{  
    color:#976B42  
}
```

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 #976B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976B42
}
```

Border

The CSS property to change the border of an element to Hex 976B42 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
#976B42 }
```

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

```
.border{ border-color:#976B42 }
```

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

Here you see how a box with a 4 pixel #976B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976B42; -webkit-box-shadow:4px 4px  
4px 4px #976B42; box-shadow:4px 4px 4px  
4px #976B42 }
```

Background

The CSS property to change the background color of an element to Hex 976B42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976B42 }
```

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

```
.background{ background-color:#976B42 }
```

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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