

Converting Colors

Hex(975637)

Have a look what the booklet for
Hex(975637) contains.

| | |
|--|----|
| Hex(975637) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(975637)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 975637 |
| RGB | 151, 86, 55 |
| RGB Percent | 59%, 34%, 22% |
| CMY | 0.4078, 0.6627, 0.7843 |
| CMYK | 0.00, 0.43, 0.64, 0.41 |
| HSL | 19°, 47%, 40% |
| HSV | 19°, 64%, 59% |
| XYZ | 16.7799, 13.5107, 5.3379 |
| YIQ | 101.9010, 48.6910, 4.1390 |

Conversions

Conversions Part 2

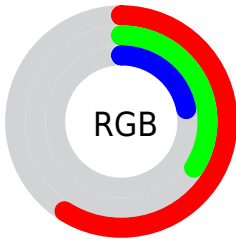
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 151, 101, 55 |
| Decimal | 9918007 |
| CIELab | 43.52, 23.93, 29.43 |
| CIElCh | 44, 37.928, 50.886 |
| Yxy | 13.5107, 0.4710, 0.3792 |
| Android (android.graphics.Color) | 4288108087 (0xFF975637) |
| YUV | 101.9010, -23.1222, 43.0598 |
| Hunter-Lab | 36.7569, 17.1622, 17.1197 |

Details

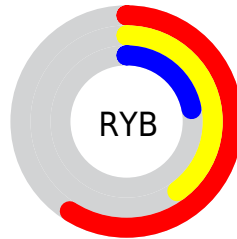
The Hex color **975637** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **377897**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D18867**, and **60270B** is the 20% darker color. If you saturate the color by 10%, you get **974C28**, and if you desaturate by 10%, it is **976046**.

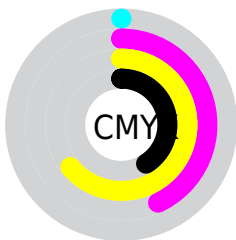
Distribution



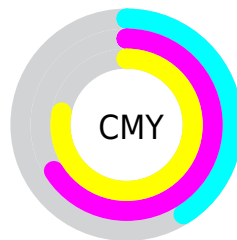
- Red (59%)
- Green (34%)
- Blue (22%)



- Red (59%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (41%)



- Cyan (41%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975637 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 975637 by changing the saturation by 10% instead.

 975637

 975637

FFFFFF

 7B3E21

 D18867

 60270B

 EEA380

 451100

 FFBE9A

 2C0000

 FFDAB5

 000000

 FFF7D1

 FFFFED

 975637

 975637

 974C28

 976046

■ 974219

■ 976A55

■ 97370A

■ 977564

■ 973100

■ 977F73

■ 978983

■ 979392

■ 979EA1

■ 97A8B0

■ 97B2BF

Harmonies

Analogous

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



A14D52



975637



816227

Triad

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



975637



00765C



5962A2

Complementary

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



975637



377897

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.



006DA5



975637



00767C

Square

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



975637



3E733E



007497



84568F

Rectangle

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



975637



6E6926



007497



4466A5

Sweetspot

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



975637



C4AB9F



973779



63544D



E3E3E3



636363

Same Dimension

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



975637



C45F2F



978537



4D4745



8C2D00



0D0400

Inverse Universe

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



377897



2F94C4



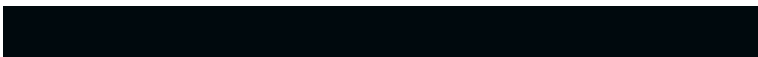
374997



454A4D



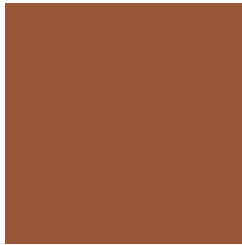
005F8C



00090D

Previews

White Background



This preview shows how the Hex color 975637 looks on a white background.

Color Contrast Check

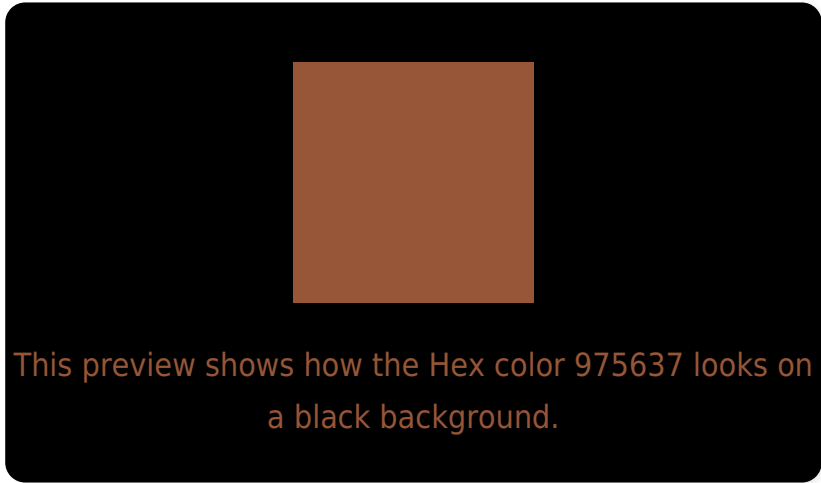
Large Text (above 18pt) WCAG AA ✓ Pass

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

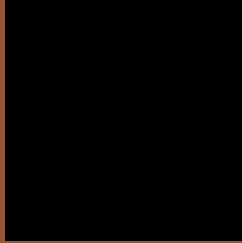
Any Text WCAG AA × Fail

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 975637 Background



This preview shows how black text looks on a background with the Hex color 975637.



This preview shows how white text looks on a background with the Hex color 975637.

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
975637

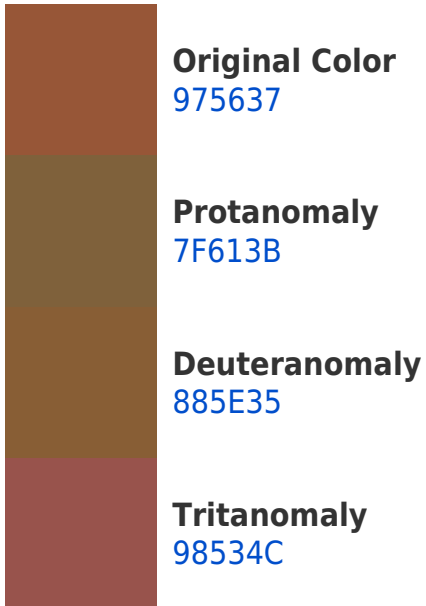
Protanopia
71673D

Deuteranopia
7F6234

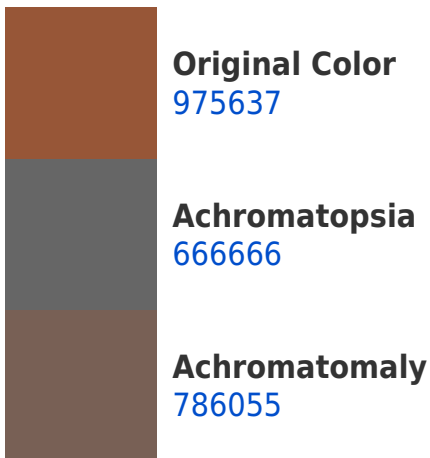


Tritanopia
995258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 975637 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 #975637 looks like.

```
.text, #text, p{  
    color:#975637  
}
```

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 #975637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975637
}
```

Border

The CSS property to change the border of an element to Hex 975637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

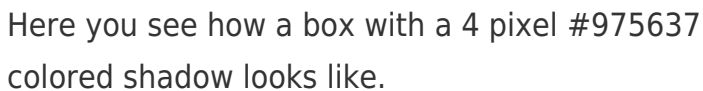
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975637 }
```

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

```
.border{ border-color:#975637 }
```

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



Here you see how a box with a 4 pixel #975637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975637; -webkit-box-shadow:4px 4px  
4px 4px #975637; box-shadow:4px 4px 4px  
4px #975637 }
```

Background

The CSS property to change the background color of an element to Hex 975637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975637 }
```

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

```
.background{ background-color:#975637 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor