

Converting Colors

Hex(975038)

Have a look what the booklet for
Hex(975038) contains.

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Color

Hex(975038)

Conversions

Conversions Part 1

Format	Color
Hex	975038
RGB	151, 80, 56
RGB Percent	59%, 31%, 22%
CMY	0.4078, 0.6863, 0.7804
CMYK	0.00, 0.47, 0.63, 0.41
HSL	15°, 46%, 41%
HSV	15°, 63%, 59%
XYZ	16.3450, 12.6022, 5.3124
YIQ	98.4930, 50.0200, 7.5880

Conversions

Conversions Part 2

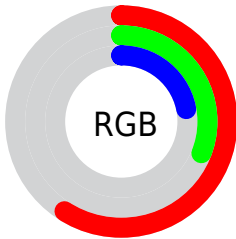
Format	Color
R_{YB}	151, 88, 56
Decimal	9916472
CIE _{Lab}	42.16, 27.37, 27.19
CIE _{LCh}	42, 38.579, 44.813
Yxy	12.6022, 0.4771, 0.3678
Android (android.graphics.Color)	4288106552 (0xFF975038)
YUV	98.4930, -20.9490, 46.0486
Hunter-Lab	35.4995, 20.0622, 15.9771

Details

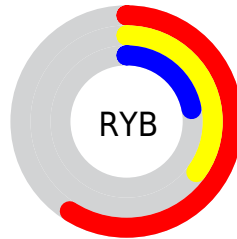
The Hex color **975038** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **387F97**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D18268**, and **5F210D** is the 20% darker color. If you saturate the color by 10%, you get **974529**, and if you desaturate by 10%, it is **975B47**.

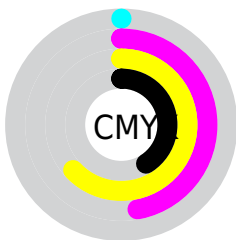
Distribution



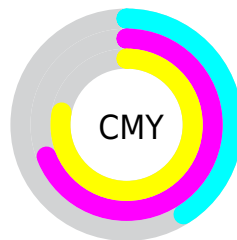
- Red (59%)
- Green (31%)
- Blue (22%)



- Red (59%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (47%)
- Yellow (63%)
- Black (41%)



- Cyan (41%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975038 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 975038 by changing the saturation by 10% instead.

 975038

 975038

FFFFFF

 7B3822

 D18268

 5F210D

 EE9D81

 450900

 FFB89B

 2C0000

 FFD4B6

 000000

 FFF0D2

 FFFFEE

 975038

 975038

 974529

 975B47

■ 97391A

■ 976756

■ 972E0B

■ 977265

■ 972600

■ 977D74

■ 978884

■ 979493

■ 979FA2

■ 97AAB1

■ 97B6C0

Harmonies

Analogous

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



9F4855



975038



835C24

Triad

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



975038



007252



4861A1

Complementary

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



975038



387F97

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.



006CA1



975038



007373

Square

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



975038



426E34



007190



7A5591

Rectangle

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



975038



706420



007190



2F65A3

Sweetspot

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



975038



C4A89F



97387F



63524D



E3E3E3



636363

Same Dimension

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



975038



C45631



977F38



4D4745



8C2300



0D0300

Inverse Universe

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



387F97



319FC4



385097



454B4D



00698C



000A0D

Previews

White Background



This preview shows how the Hex color 975038 looks on a white background.

Color Contrast Check

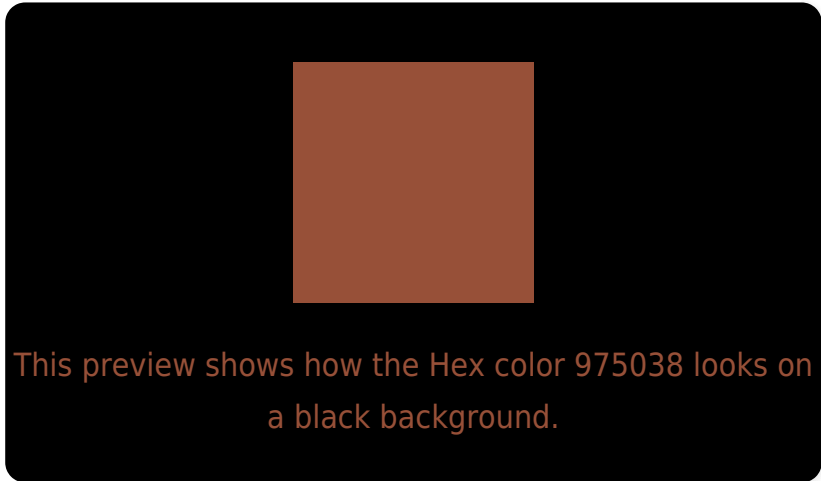
Large Text (above 18pt) WCAG AA ✓ Pass

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 975038 Background



This preview shows how black text looks on a background with the Hex color 975038.



This preview shows how white text looks on a background with the Hex color 975038.

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
975038

Protanopia
6D643F

Deuteranopia
7B5F35



Tritanopia
994D52

Trichromacy



Original Color
975038

Protanomaly
7C5D3C

Deuteranomaly
855A36

Tritanomaly
984E49

Monochromacy



Original Color
975038

Achromatopsia
626262

Achromatomaly
755B53

CSS Examples

Text

The CSS property to change the color of the text to Hex 975038 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 #975038 looks like.

```
.text, #text, p{  
    color:#975038  
}
```

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 #975038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975038
}
```

Border

The CSS property to change the border of an element to Hex 975038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

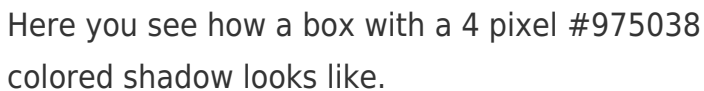
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975038 }
```

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

```
.border{ border-color:#975038 }
```

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



Here you see how a box with a 4 pixel #975038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975038; -webkit-box-shadow:4px 4px  
4px 4px #975038; box-shadow:4px 4px 4px  
4px #975038 }
```

Background

The CSS property to change the background color of an element to Hex 975038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975038 }
```

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

```
.background{ background-color:#975038 }
```

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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