

Converting Colors

Hex(975B42)

Have a look what the booklet for
Hex(975B42) contains.

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Color

Hex(975B42)

Conversions

Conversions Part 1

Format	Color
Hex	975B42
RGB	151, 91, 66
RGB Percent	59%, 36%, 26%
CMY	0.4078, 0.6431, 0.7412
CMYK	0.00, 0.40, 0.56, 0.41
HSL	18°, 39%, 43%
HSV	18°, 56%, 59%
XYZ	17.4870, 14.4548, 7.0227
YIQ	106.0900, 43.7850, 4.9450

Conversions

Conversions Part 2

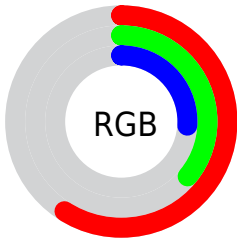
Format	Color
RYB	151, 101, 66
Decimal	9919298
CIELab	44.88, 21.97, 24.76
CIElCh	45, 33.100, 48.411
Yxy	14.4548, 0.4488, 0.3710
Android (android.graphics.Color)	4288109378 (0xFF975B42)
YUV	106.0900, -19.7644, 39.3861
Hunter-Lab	38.0195, 15.5664, 15.6621

Details

The Hex color **975B42** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **427E97**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D08E72**, and **602C16** is the 20% darker color. If you saturate the color by 10%, you get **975033**, and if you desaturate by 10%, it is **976651**.

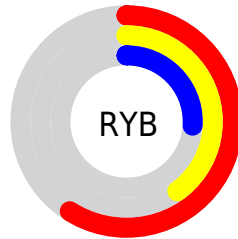
Distribution



Red (59%)

Green (36%)

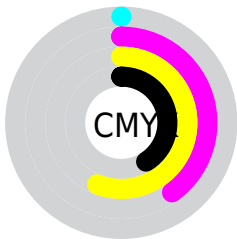
Blue (26%)



Red (59%)

Yellow (40%)

Blue (26%)

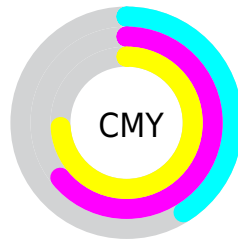


Cyan (0%)

Magenta (40%)

Yellow (56%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975B42 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 975B42 by changing the saturation by 10% instead.

 975B42

 975B42

FFFFFF

 7B432B

 D08E72

 602C16

 EDA88C

 471600

 FFC4A6

 2D0000

 FFE0C2

 000000

 FFFDDE

 FFFFFA

 975B42

 975B42

 975033

 976651

■ 974624

■ 977060

■ 973B15

■ 977B6F

■ 973006

■ 97867E

■ 972C00

■ 97908E

■ 979B9D

■ 97A6AC

■ 97B0BB

■ 97BBCA

Harmonies

Analogous

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



9F545A



975B42



846533

Triad

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



975B42



1E785E



5C679E

Complementary

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



975B42



427E97

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.



1F70A0



975B42



00787B

Square

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



975B42



4B7444



007693



825C8F

Rectangle

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



975B42



746B32



007693



4B6AA1

Sweetspot

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



975B42



C4ADA3



97427F



635550



E3E3E3



636363

Same Dimension

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



975B42



C4663F



978542



4D4745



8C2900



0D0400

Inverse Universe

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



427E97



3F9DC4



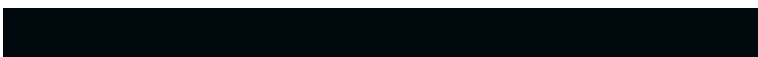
425497



454A4D



00638C



00090D

Previews

White Background



This preview shows how the Hex color 975B42 looks on a white background.

Color Contrast Check

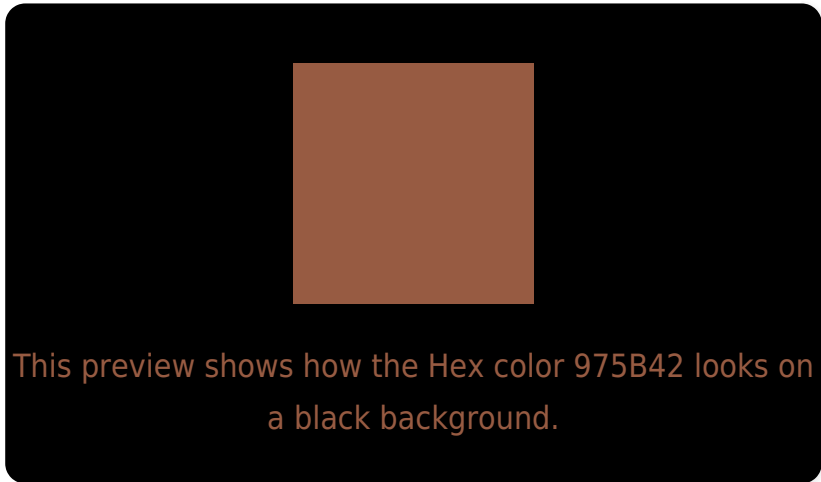
Large Text (above 18pt) WCAG AA ✓ Pass

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

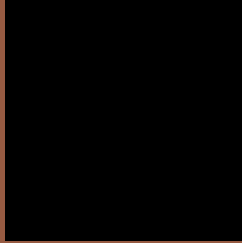
Any Text WCAG AA × Fail

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 975B42 Background



This preview shows how black text looks on a background with the Hex color 975B42.



This preview shows how white text looks on a background with the Hex color 975B42.

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
975B42

Protanopia
736B48

Deuteranopia
816640



Tritanopia
99575E

Trichromacy



Original Color
975B42

Protanomaly
806546

Deuteranomaly
896241

Tritanomaly
985854

Monochromacy



Original Color
975B42

Achromatopsia
6A6A6A

Achromatomaly
7A655B

CSS Examples

Text

The CSS property to change the color of the text to Hex 975B42 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 #975B42 looks like.

```
.text, #text, p{  
    color:#975B42  
}
```

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 #975B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975B42
}
```

Border

The CSS property to change the border of an element to Hex 975B42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

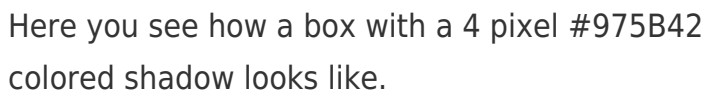
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975B42 }
```

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

```
.border{ border-color:#975B42 }
```

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



Here you see how a box with a 4 pixel #975B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975B42; -webkit-box-shadow:4px 4px  
4px 4px #975B42; box-shadow:4px 4px 4px  
4px #975B42 }
```

Background

The CSS property to change the background color of an element to Hex 975B42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975B42 }
```

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

```
.background{ background-color:#975B42 }
```

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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