

Converting Colors

Hex(975246)

Have a look what the booklet for
Hex(975246) contains.

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Color

Hex(975246)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 975246 |
| RGB | 151, 82, 70 |
| RGB Percent | 59%, 32%, 27% |
| CMY | 0.4078, 0.6784, 0.7255 |
| CMYK | 0.00, 0.46, 0.54, 0.41 |
| HSL | 9°, 37%, 43% |
| HSV | 9°, 54%, 59% |
| XYZ | 16.8853, 13.0561, 7.4245 |
| YIQ | 101.2630, 44.9760, 10.8960 |

Conversions

Conversions Part 2

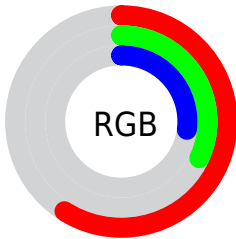
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 151, 84, 70 |
| Decimal | 9916998 |
| CIELab | 42.85, 27.42, 19.75 |
| CIELCh | 43, 33.798, 35.765 |
| Yxy | 13.0561, 0.4519, 0.3494 |
| Android (android.graphics.Color) | 4288107078 (0xFF975246) |
| YUV | 101.2630, -15.4127, 43.6193 |
| Hunter-Lab | 36.1332, 20.1811, 13.1106 |

Details

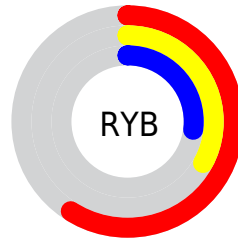
The Hex color **975246** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **468B97**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D08576**, and **60231A** is the 20% darker color. If you saturate the color by 10%, you get **974537**, and if you desaturate by 10%, it is **975F55**.

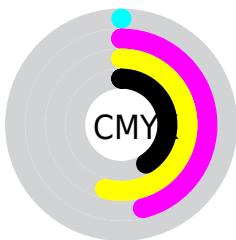
Distribution



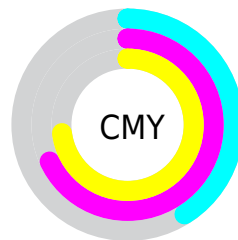
- Red (59%)
- Green (32%)
- Blue (27%)



- Red (59%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (46%)
- Yellow (54%)
- Black (41%)



- Cyan (41%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975246 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 975246 by changing the saturation by 10% instead.

 975246

 975246

FFFFFF

 7B3A30

 D08576

 60231A

 EE9F90

 460A00

 FFBAAB

 2D0000

 FFD6C6

 000000

 FFF3E2

 975246

 975246

 974537

 975F55

 973828

 976C64

 972B19

 977973

 971F0A

 978582

 971600

 979292

 979FA1

 97ACB0

 97B9BF

 97C6CE

Harmonies

Analogous

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



994E61



975246



885C32

Triad

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



975246



2D724D



40669D

Complementary

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



975246



468B97

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.



006E98



975246



00736A

Square

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



975246



536D36



007285



6F5C93

Rectangle

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



975246



79622C



007285



29699D

Sweetspot

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



975246



C4AAA5



97468C



635351



E3E3E3



636363

Same Dimension

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



975246



C45947



977946



4D4645



8C1500



0D0200

Inverse Universe

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



468B97



47B2C4



466497



454B4D



00778C



000B0D

Previews

White Background



This preview shows how the Hex color 975246 looks on a white background.

Color Contrast Check

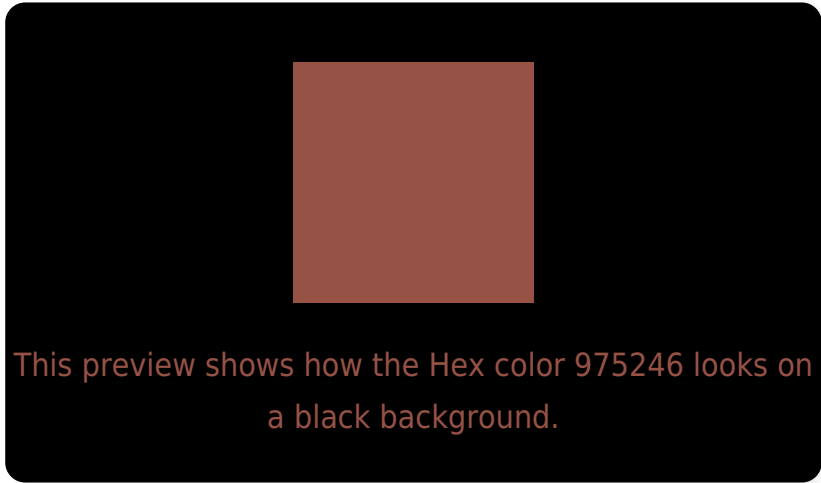
Large Text (above 18pt) WCAG AA ✓ Pass

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 975246 Background



This preview shows how black text looks on a background with the Hex color 975246.



This preview shows how white text looks on a background with the Hex color 975246.

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
975246

Protanopia
6D664E

Deuteranopia
7A6143



Tritanopia
985056

Trichromacy



Original Color
975246

Protanomaly
7C5F4B

Deuteranomaly
855C44

Tritanomaly
985150

Monochromacy



Original Color
975246

Achromatopsia
656565

Achromatomaly
775E5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 975246 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 #975246 looks like.

```
.text, #text, p{  
    color:#975246  
}
```

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 #975246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975246
}
```

Border

The CSS property to change the border of an element to Hex 975246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

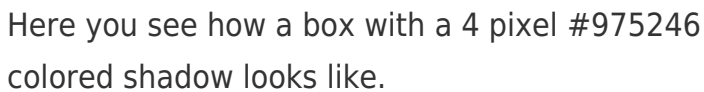
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975246 }
```

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

```
.border{ border-color:#975246 }
```

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



Here you see how a box with a 4 pixel #975246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975246; -webkit-box-shadow:4px 4px  
4px 4px #975246; box-shadow:4px 4px 4px  
4px #975246 }
```

Background

The CSS property to change the background color of an element to Hex 975246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975246 }
```

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

```
.background{ background-color:#975246 }
```

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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