

# Converting Colors

Hex(975621)

Have a look what the booklet for  
Hex(975621) contains.

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**Color**

**Hex(975621)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	975621
RGB	151, 86, 33
RGB Percent	59%, 34%, 13%
CMY	0.4078, 0.6627, 0.8706
CMYK	0.00, 0.43, 0.78, 0.41
HSL	27°, 64%, 36%
HSV	27°, 78%, 59%
XYZ	16.3648, 13.3447, 3.1521
YIQ	99.3930, 55.7530, -2.7030

# Conversions

## Conversions Part 2

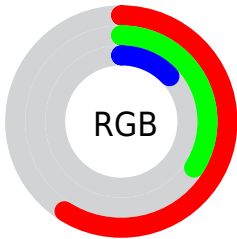
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 129, 33
Decimal	9917985
CIE <sub>Lab</sub>	43.28, 22.65, 40.79
CIE <sub>LCh</sub>	43, 46.660, 60.958
Yxy	13.3447, 0.4980, 0.4061
Android (android.graphics.Color)	4288108065 (0xFF975621)
YUV	99.3930, -32.7317, 45.2593
Hunter-Lab	36.5304, 16.0359, 20.4553

# Details

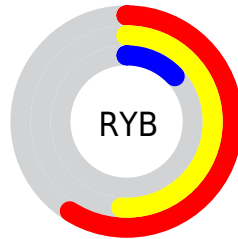
The Hex color **975621** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **216297**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D28851**, and **5F2700** is the 20% darker color. If you saturate the color by 10%, you get **974E12**, and if you desaturate by 10%, it is **975E30**.

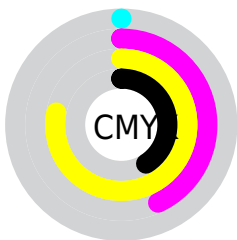
# Distribution



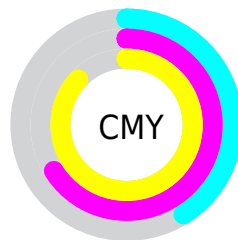
- Red (59%)
- Green (34%)
- Blue (13%)



- Red (59%)
- Yellow (51%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (78%)
- Black (41%)



- Cyan (41%)
- Magenta (66%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 975621 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 975621 by changing the saturation by 10% instead.



 975621

 975621

FFFFFF

 7A3E07

 D28851

 5F2700

 F0A36A

 431200

 FFBE84

 2A0000

 FFDA9E

 000000

 FFF6BA

 FFFFD6

 FFFFF2

 975621

 975621

■ 974E12

■ 975E30

■ 974503

■ 97673F

■ 974400

■ 976F4E

■ 97775D

■ 97806D

■ 97887C

■ 97908B

■ 97999A

■ 97A1A9

# Harmonies

## Analogous

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



A94741



975621



79650E

# Triad

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



975621



007866



685BA9

# Complementary

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



975621



216297

# 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.



006AB4



975621



00788D

# Square

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



975621



0F763F



0074A9



964B8C

# Rectangle

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



975621



606C15



0074A9



5161AF



# Sweetspot

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



975621



C4AB97



972164



635448



E3E3E3



636363



# Same Dimension

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



975621



C45F0C



978F21



4D4845



8C3F00



0D0600



# Inverse Universe

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



216297



0C71C4



212997



45494D



004D8C



00070D



# Previews

## White Background



This preview shows how the Hex color 975621 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 975621 Background



This preview shows how black text looks on a background with the Hex color 975621.



This preview shows how white text looks on a background with the Hex color 975621.

# 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**  
975621

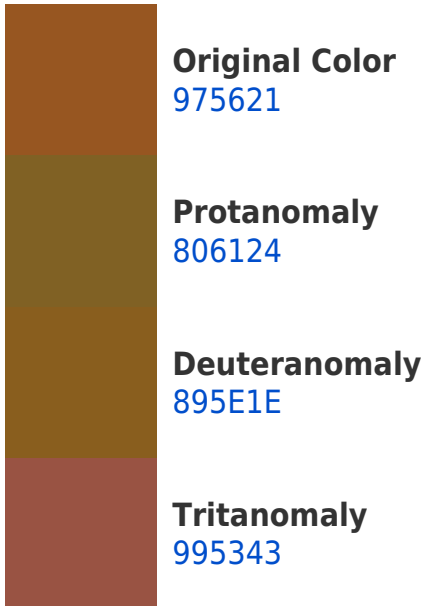
**Protanopia**  
736726

**Deuteranopia**  
81621D

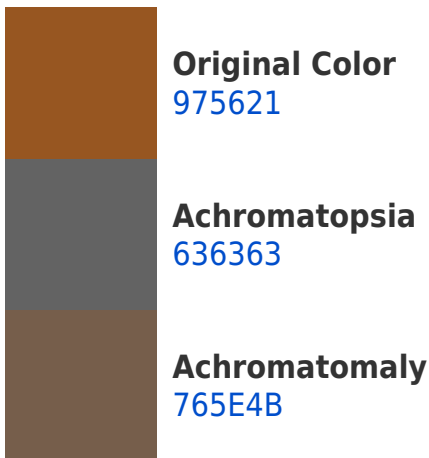


**Tritanopia**  
9A5156

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 975621 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 #975621 looks like.

```
.text, #text, p{  
    color:#975621  
}
```

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 #975621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975621
}
```

## Border

The CSS property to change the border of an element to Hex 975621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

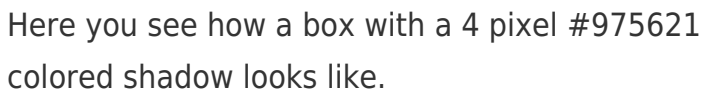
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975621 }
```

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

```
.border{ border-color:#975621 }
```

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



Here you see how a box with a 4 pixel #975621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975621; -webkit-box-shadow:4px 4px  
4px 4px #975621; box-shadow:4px 4px 4px  
4px #975621 }
```

# Background

The CSS property to change the background color of an element to Hex 975621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975621 }
```

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

```
.background{ background-color:#975621 }
```

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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