

# Converting Colors

Hex(975105)

Have a look what the booklet for  
Hex(975105) contains.

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**Color**

**Hex(975105)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	975105
RGB	151, 81, 5
RGB Percent	59%, 32%, 2%
CMY	0.4078, 0.6824, 0.9804
CMYK	0.00, 0.46, 0.97, 0.41
HSL	31°, 94%, 31%
HSV	31°, 97%, 59%
XYZ	15.7323, 12.4751, 1.7223
YIQ	93.2660, 66.1160, -8.7960

# Conversions

## Conversions Part 2

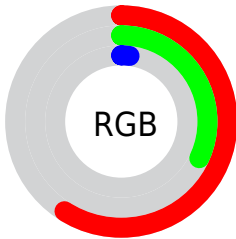
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 151, 5
Decimal	9916677
CIE <sub>Lab</sub>	41.96, 24.69, 49.73
CIE <sub>LCh</sub>	42, 55.522, 63.591
Yxy	12.4751, 0.5256, 0.4168
Android (android.graphics.Color)	4288106757 (0xFF975105)
YUV	93.2660, -43.5151, 50.6327
Hunter-Lab	35.3201, 17.6973, 21.8329

# Details

The Hex color **975105** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **054B97**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D3833C**, and **5E2300** is the 20% darker color. If you saturate the color by 10%, you get **974F00**, and if you desaturate by 10%, it is **975814**.

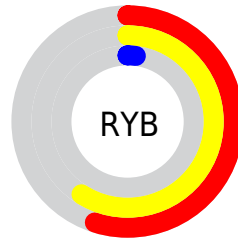
# Distribution



Red (59%)

Green (32%)

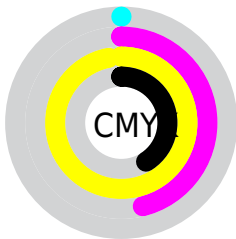
Blue (2%)



Red (55%)

Yellow (59%)

Blue (2%)

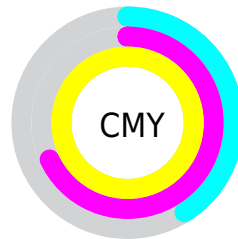


Cyan (0%)

Magenta (46%)

Yellow (97%)

Black (41%)



Cyan (41%)

Magenta (68%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 975105 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 975105 by changing the saturation by 10% instead.



 975105

 975105

 FFFFF9

 7A3900

 D3833C

 5E2300

 F19D55

 420C00

 FFB86F

 2A0000

 FFD489

 000000

 FFF1A4

 FFFFC0

 FFFFDC

 975105

 975105

■ 974F00

■ 975814

■ 975F23

■ 976732

■ 976E41

■ 977551

■ 977C60

■ 97846F

■ 978B7E

■ 97928D

# Harmonies

## Analogous

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



AE3C33



975105



736300

# Triad

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



975105



007767



6954B0

# Complementary

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



975105



054B97

# 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.



0067BF



975105



007795

# Square

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



975105



007538



0072B5



9D3D8D

# Rectangle

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



975105



556B00



0072B5



4C5BB8



# Sweetspot

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



975105



C4A98B



97054C



635341



E3E3E3



636363



# Same Dimension

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



975105



C46600



959705



4D4945



8C4900



0D0700



# Inverse Universe

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



054B97



005EC4



070597



45494D



00438C

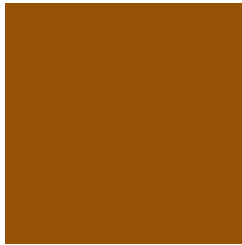


00060D



# Previews

## White Background



This preview shows how the Hex color 975105 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 975105 Background



This preview shows how black text looks on a background with the Hex color 975105.



This preview shows how white text looks on a background with the Hex color 975105.

# 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**  
975105

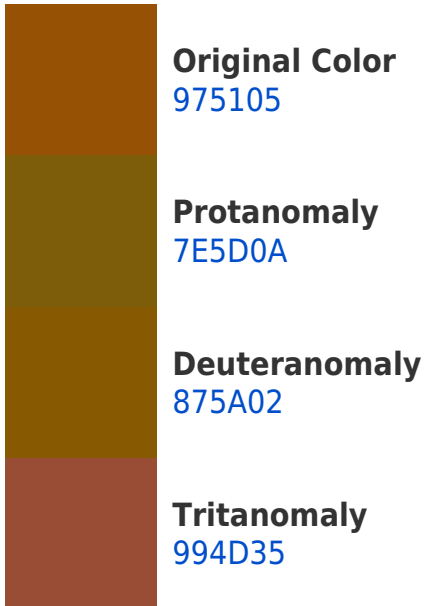
**Protanopia**  
70640D

**Deuteranopia**  
7E5F00

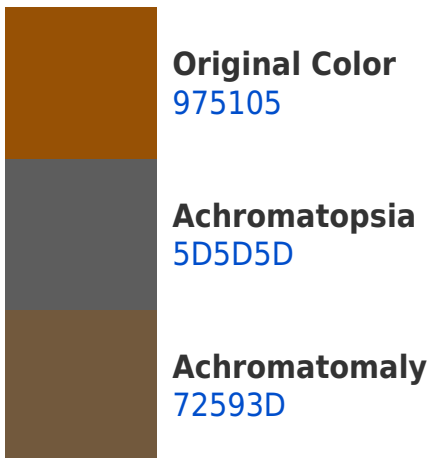


**Tritanopia**  
9A4B51

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 975105 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 #975105 looks like.

```
.text, #text, p{  
    color:#975105  
}
```

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 #975105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975105
}
```

## Border

The CSS property to change the border of an element to Hex 975105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

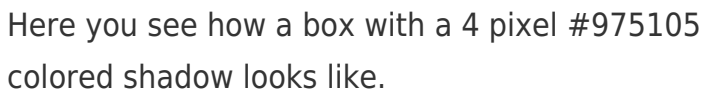
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975105 }
```

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

```
.border{ border-color:#975105 }
```

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



Here you see how a box with a 4 pixel #975105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975105; -webkit-box-shadow:4px 4px  
4px 4px #975105; box-shadow:4px 4px 4px  
4px #975105 }
```

# Background

The CSS property to change the background color of an element to Hex 975105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975105 }
```

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

```
.background{ background-color:#975105 }
```

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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