

# Converting Colors

Hex(975011)

Have a look what the booklet for  
Hex(975011) contains.

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**Color**

**Hex(975011)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	975011
RGB	151, 80, 17
RGB Percent	59%, 31%, 7%
CMY	0.4078, 0.6863, 0.9333
CMYK	0.00, 0.47, 0.89, 0.41
HSL	28°, 80%, 33%
HSV	28°, 89%, 59%
XYZ	15.7323, 12.3571, 2.0863
YIQ	94.0470, 62.5390, -4.5410

# Conversions

## Conversions Part 2

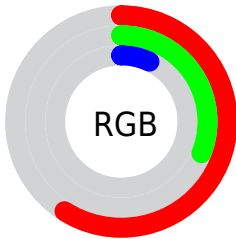
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 136, 17
Decimal	9916433
CIE <sub>Lab</sub>	41.78, 25.49, 46.10
CIE <sub>LCh</sub>	42, 52.675, 61.065
Yxy	12.3571, 0.5214, 0.4095
Android (android.graphics.Color)	4288106513 (0xFF975011)
YUV	94.0470, -37.9842, 49.9478
Hunter-Lab	35.1527, 18.3693, 21.0880

# Details

The Hex color **975011** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **115897**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D28243**, and **5E2100** is the 20% darker color. If you saturate the color by 10%, you get **974802**, and if you desaturate by 10%, it is **975820**.

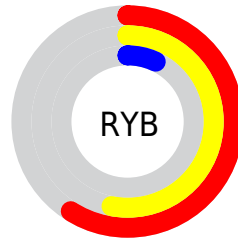
# Distribution



Red (59%)

Green (31%)

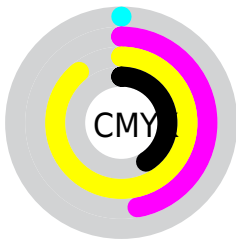
Blue (7%)



Red (59%)

Yellow (53%)

Blue (7%)

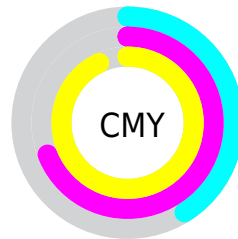


Cyan (0%)

Magenta (47%)

Yellow (89%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 975011 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 975011 by changing the saturation by 10% instead.



 975011

 975011

FFFFFF

 7A3800

 D28243

 5E2100

 F19C5C

 420B00

 FFB776

 2A0000

 FFD390

 000000

 FFF0AB

 FFFFC7

 FFFF E3

 975011

 975011

■ 974802

■ 975820

■ 974700

■ 97602F

■ 97683E

■ 97704D

■ 97785D

■ 97806C

■ 97887B

■ 97908A

■ 979899

# Harmonies

## Analogous

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



AC3D39



975011



756100

# Triad

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



975011



007663



6356AD

# Complementary

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



975011



115897

# 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.



0067BA



975011



00768E

# Square

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



975011



007336



0072AE



97418D

# Rectangle

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



975011



5A6A00



0072AE



465DB4



# Sweetspot

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



975011



C4A88F



971158



635344



E3E3E3



636363



# Same Dimension

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



975011



C45C00



979311



4D4845



8C4200



0D0600



# Inverse Universe

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



115897



0068C4



111597



45494D



004A8C



00070D



# Previews

## White Background



This preview shows how the Hex color 975011 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 975011 Background



This preview shows how black text looks on a background with the Hex color 975011.



This preview shows how white text looks on a background with the Hex color 975011.

# 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**  
975011

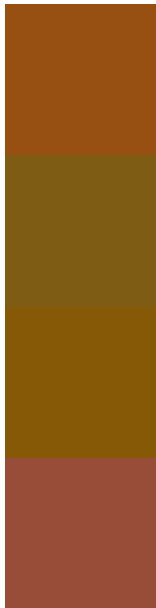
**Protanopia**  
706316

**Deuteranopia**  
7D5E00



**Tritanopia**  
994B50

# Trichromacy



**Original Color**  
975011

**Protanomaly**  
7E5C14

**Deuteranomaly**  
865906

**Tritanomaly**  
984D39

# Monochromacy



**Original Color**  
975011

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
735942

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 975011 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 #975011 looks like.

```
.text, #text, p{  
    color:#975011  
}
```

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 #975011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975011  
}
```

## Border

The CSS property to change the border of an element to Hex 975011 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  
#975011 }
```

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

```
.border{ border-color:#975011 }
```

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

Here you see how a box with a 4 pixel #975011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975011; -webkit-box-shadow:4px 4px  
4px 4px #975011; box-shadow:4px 4px 4px  
4px #975011 }
```

# Background

The CSS property to change the background color of an element to Hex 975011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975011 }
```

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

```
.background{ background-color:#975011 }
```

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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