

# Converting Colors

Hex(975F24)

Have a look what the booklet for  
Hex(975F24) contains.

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**Color**

**Hex(975F24)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	975F24
RGB	151, 95, 36
RGB Percent	59%, 37%, 14%
CMY	0.4078, 0.6275, 0.8588
CMYK	0.00, 0.37, 0.76, 0.41
HSL	31°, 61%, 37%
HSV	31°, 76%, 59%
XYZ	17.1731, 14.8911, 3.6382
YIQ	105.0180, 52.3150, -6.4770

# Conversions

## Conversions Part 2

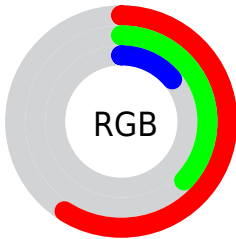
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 151, 36
Decimal	9920292
CIE <sub>Lab</sub>	45.48, 17.65, 41.59
CIE <sub>LCh</sub>	45, 45.179, 67.009
Y <sub>xy</sub>	14.8911, 0.4810, 0.4171
Android (android.graphics.Color)	4288110372 (0xFF975F24)
YUV	105.0180, -34.0259, 40.3262
Hunter-Lab	38.5890, 11.9066, 21.4224

# Details

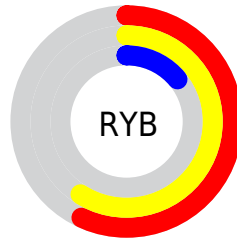
The Hex color **975F24** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **245C97**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D19254**, and **603000** is the 20% darker color. If you saturate the color by 10%, you get **975815**, and if you desaturate by 10%, it is **976633**.

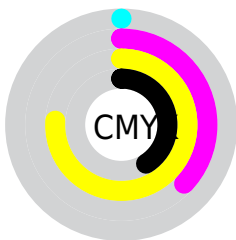
# Distribution



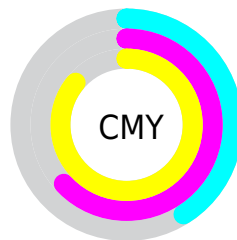
- Red (59%)
- Green (37%)
- Blue (14%)



- Red (57%)
- Yellow (59%)
- Blue (14%)



- Cyan (0%)
- Magenta (37%)
- Yellow (76%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 975F24 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 975F24 by changing the saturation by 10% instead.



■ 975F24

■ 975F24

FFFFFF

■ 7B470A

■ D19254

■ 603000

■ EFAC6E

■ 441B00

■ FFC888

■ 2B0500

■ FFE4A2

■ 000000

■ FFFFBE

■ FFFFDA

■ FFFFF7

■ 975F24

■ 975F24

■ 975815

■ 976633

■ 975006

■ 976E42

■ 974D00

■ 977551

■ 977C60

■ 978470

■ 978B7F

■ 97928E

■ 979A9D

■ 97A1AC

# Harmonies

## Analogous

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



AC5040



975F24



786D19

# Triad

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



975F24



007E74



795EA8

# Complementary

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



975F24



245C97

# 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.



2D6DB7



975F24



007D98

# Square

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



975F24



007C4D



0077B1



A04F8A

# Rectangle

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



975F24



5E7423



0077B1



6663AF



# Sweetspot

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



975F24



C4AE97



97245E



635648



E3E3E3



636363



# Same Dimension

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



975F24



C46D12



979724



4D4945



8C4800



0D0700



# Inverse Universe

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



245C97



1269C4



242497



45494D



00448C



00060D



# Previews

## White Background



This preview shows how the Hex color 975F24 looks on a white background.

## Color Contrast Check

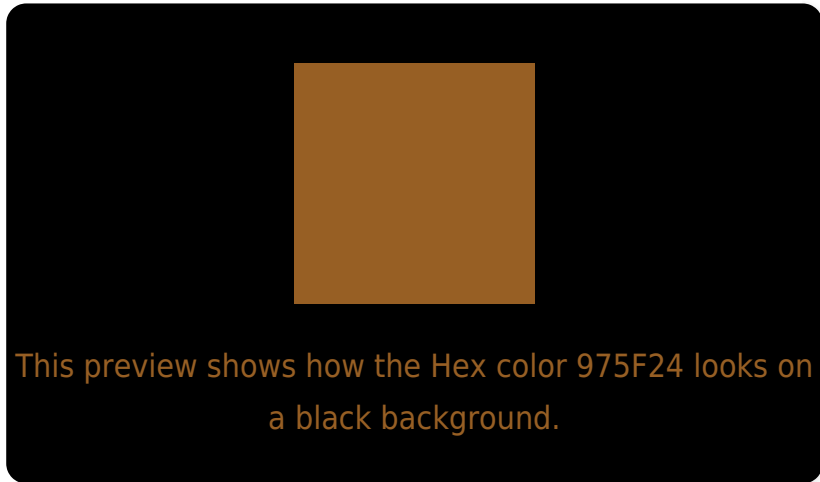
Large Text (above 18pt) WCAG AA ✓ Pass

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 975F24 Background



This preview shows how black text looks on a background with the Hex color 975F24.



This preview shows how white text looks on a background with the Hex color 975F24.

# 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**  
975F24

**Protanopia**  
796C28

**Deuteranopia**  
886721



**Tritanopia**  
9A5960

# Trichromacy



**Original Color**  
975F24

**Protanomaly**  
846727

**Deuteranomaly**  
8D6422

**Tritanomaly**  
995B4A

# Monochromacy



**Original Color**  
975F24

**Achromatopsia**  
696969

**Achromatomaly**  
7A6550

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 975F24 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 #975F24 looks like.

```
.text, #text, p{  
    color:#975F24  
}
```

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 #975F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975F24
}
```

## Border

The CSS property to change the border of an element to Hex 975F24 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
#975F24 }
```

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

```
.border{ border-color:#975F24 }
```

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

Here you see how a box with a 4 pixel #975F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975F24; -webkit-box-shadow:4px 4px  
4px 4px #975F24; box-shadow:4px 4px 4px  
4px #975F24 }
```

# Background

The CSS property to change the background color of an element to Hex 975F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975F24 }
```

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

```
.background{ background-color:#975F24 }
```

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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