

Converting Colors

Hex(975F41)

Have a look what the booklet for
Hex(975F41) contains.

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Color

Hex(975F41)

Conversions

Conversions Part 1

Format	Color
Hex	975F41
RGB	151, 95, 65
RGB Percent	59%, 37%, 25%
CMY	0.4078, 0.6275, 0.7451
CMYK	0.00, 0.37, 0.57, 0.41
HSL	21°, 40%, 42%
HSV	21°, 57%, 59%
XYZ	17.8088, 15.1454, 6.9857
YIQ	108.3240, 43.0060, 2.5420

Conversions

Conversions Part 2

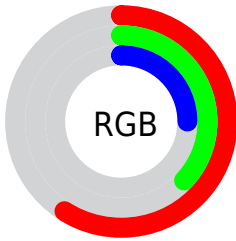
Format	Color
R_{YB}	151, 111, 65
Decimal	9920321
CIE _{Lab}	45.83, 19.59, 26.54
CIE _{LCh}	46, 32.990, 53.568
Yxy	15.1454, 0.4459, 0.3792
Android (android.graphics.Color)	4288110401 (0xFF975F41)
YUV	108.3240, -21.3587, 37.4269
Hunter-Lab	38.9171, 13.5785, 16.5992

Details

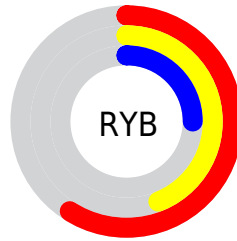
The Hex color **975F41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **417997**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D09271**, and **613015** is the 20% darker color. If you saturate the color by 10%, you get **975532**, and if you desaturate by 10%, it is **976950**.

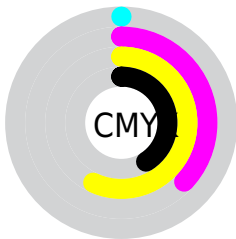
Distribution



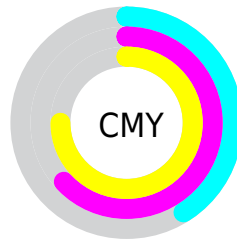
- Red (59%)
- Green (37%)
- Blue (25%)



- Red (59%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (57%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975F41 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 975F41 by changing the saturation by 10% instead.

 975F41

 975F41

FFFFFF

 7B472A

 D09271

 613015

 EDAD8B

 471A00

 FFC8A6

 2D0400

 FFE4C1

 040000

 FFFFDD

 000000

 FFFFF9

 975F41

 975F41

 975532

 976950

■ 974B23

■ 97735F

■ 974214

■ 977C6E

■ 973805

■ 97867D

■ 973500

■ 97908D

■ 979A9C

■ 97A4AB

■ 97AEBA

■ 97B7C9

Harmonies

Analogous

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



A15758



975F41



836935

Triad

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



975F41



167A65



66689F

Complementary

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



975F41



417997

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.



3171A3



975F41



007B82

Square

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



975F41



47774B



007898



895D8E

Rectangle

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



975F41



716F35



007898



576BA2

Sweetspot

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



975F41



C4AFA3



97417A



635650



E3E3E3



636363

Same Dimension

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



975F41



C46D3F



978941



4D4845



8C3100



0D0400

Inverse Universe

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



417997



3F96C4



414F97



454A4D



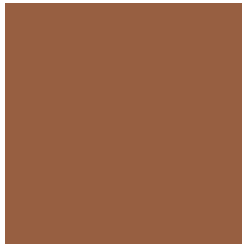
005B8C



00080D

Previews

White Background



This preview shows how the Hex color 975F41 looks on a white background.

Color Contrast Check

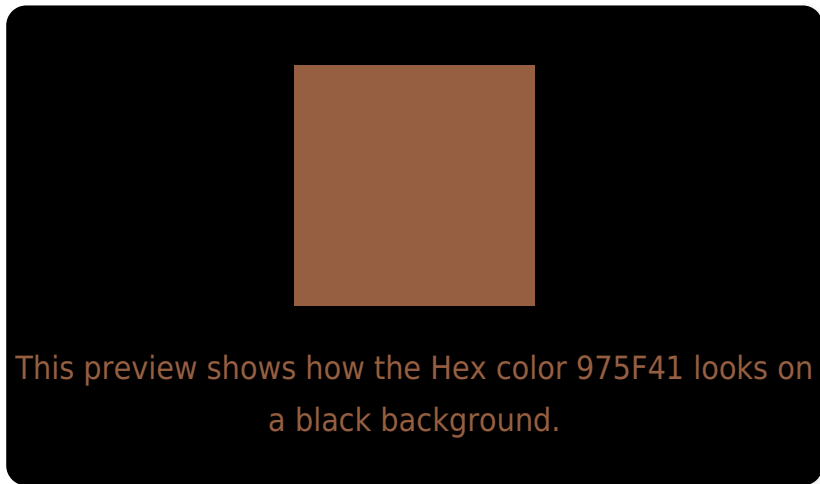
Large Text (above 18pt) WCAG AA ✓ Pass

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

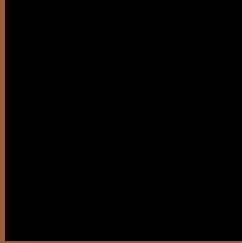
Any Text WCAG AA × Fail

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 975F41 Background



This preview shows how black text looks on a background with the Hex color 975F41.



This preview shows how white text looks on a background with the Hex color 975F41.

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





Tritanopia
995B62

Trichromacy



Original Color
975F41

Protanomaly
836844

Deuteranomaly
8C6540

Tritanomaly
985C56

Monochromacy



Original Color
975F41

Achromatopsia
6C6C6C

Achromatomaly
7C675C

CSS Examples

Text

The CSS property to change the color of the text to Hex 975F41 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 #975F41 looks like.

```
.text, #text, p{  
    color:#975F41  
}
```

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 #975F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975F41
}
```

Border

The CSS property to change the border of an element to Hex 975F41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

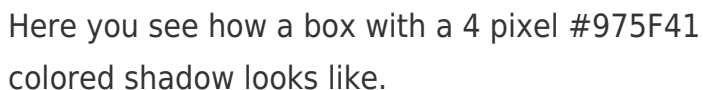
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975F41 }
```

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

```
.border{ border-color:#975F41 }
```

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



Here you see how a box with a 4 pixel #975F41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975F41; -webkit-box-shadow:4px 4px  
4px 4px #975F41; box-shadow:4px 4px 4px  
4px #975F41 }
```

Background

The CSS property to change the background color of an element to Hex 975F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975F41 }
```

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

```
.background{ background-color:#975F41 }
```

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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