

Converting Colors

Hex(975E40)

Have a look what the booklet for
Hex(975E40) contains.

Hex(975E40)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(975E40)

Conversions

Conversions Part 1

Format	Color
Hex	975E40
RGB	151, 94, 64
RGB Percent	59%, 37%, 25%
CMY	0.4078, 0.6314, 0.7490
CMYK	0.00, 0.38, 0.58, 0.41
HSL	21°, 40%, 42%
HSV	21°, 58%, 59%
XYZ	17.6906, 14.9549, 6.8047
YIQ	107.6230, 43.6020, 2.7540

Conversions

Conversions Part 2

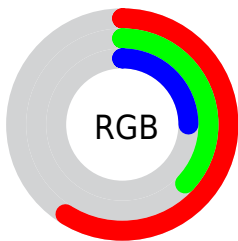
Format	Color
R_{YB}	151, 110, 64
Decimal	9920064
CIE _{Lab}	45.57, 20.08, 26.79
CIE _{LCh}	46, 33.480, 53.149
Yxy	14.9549, 0.4484, 0.3791
Android (android.graphics.Color)	4288110144 (0xFF975E40)
YUV	107.6230, -21.5061, 38.0416
Hunter-Lab	38.6715, 13.9811, 16.6374

Details

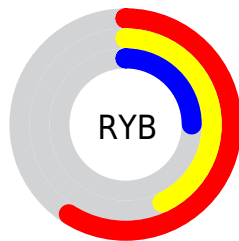
The Hex color **975E40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **407997**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D09170**, and **602F14** is the 20% darker color. If you saturate the color by 10%, you get **975431**, and if you desaturate by 10%, it is **97684F**.

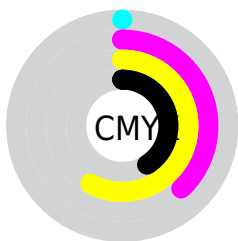
Distribution



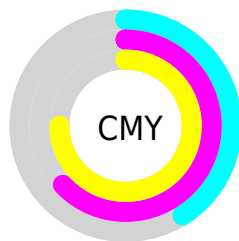
- Red (59%)
- Green (37%)
- Blue (25%)



- Red (59%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (38%)
- Yellow (58%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 975E40 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 975E40 by changing the saturation by 10% instead.

 975E40

 975E40

FFFFFF

 7B4629

 D09170

 602F14

 EDAB8A

 471900

 FFC7A4

 2D0300

 FFE3C0

 030000

 FFFFDC

 000000

 FFFFF8

 975E40

 975E40

 975431

 97684F

 974A22

 97725E

 974013

 977C6D

 973604

 97867C

 973400

 978F8B

 97999B

 97A3AA

 97ADB9

 97B7C8

Harmonies

Analogous

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



A15657



975E40



836833

Triad

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



975E40



127A64



64679F

Complementary

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



975E40



407997

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.



2D71A3



975E40



007A81

Square

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



975E40



467749



007798



895C8E

Rectangle

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



975E40



716E34



007798



556BA2

Sweetspot

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



975E40



C4AEA3



97407A



635650



E3E3E3



636363

Same Dimension

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



975E40



C46C3D



978940



4D4745



8C3000



0D0400

Inverse Universe

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



407997



3D96C4



404F97



454A4D



005C8C



00080D

Previews

White Background



This preview shows how the Hex color 975E40 looks on a white background.

Color Contrast Check

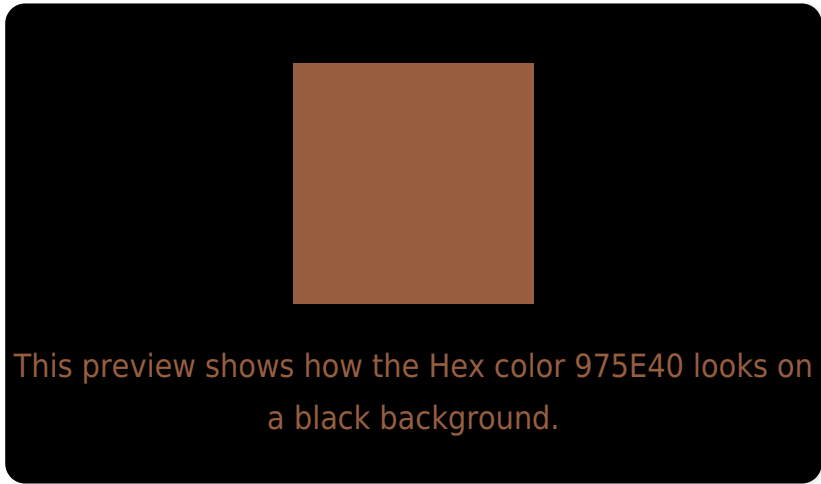
Large Text (above 18pt) WCAG AA ✓ Pass

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 975E40 Background



This preview shows how black text looks on a background with the Hex color 975E40.



This preview shows how white text looks on a background with the Hex color 975E40.

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
975E40

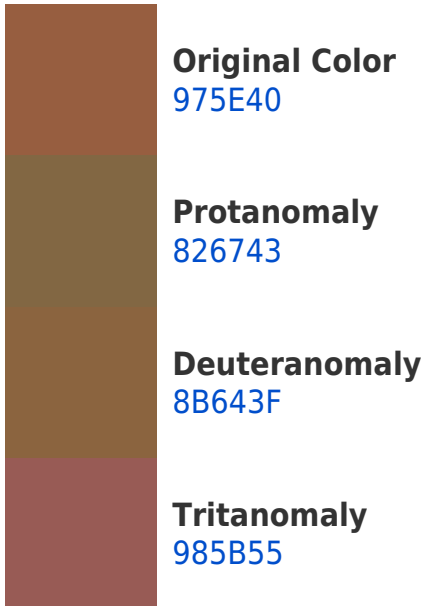
Protanopia
766C45

Deuteranopia
84673E



Tritanopia
995A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 975E40 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 #975E40 looks like.

```
.text, #text, p{  
    color:#975E40  
}
```

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 #975E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975E40
}
```

Border

The CSS property to change the border of an element to Hex 975E40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

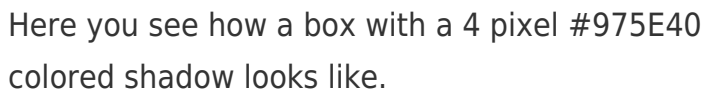
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975E40 }
```

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

```
.border{ border-color:#975E40 }
```

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



Here you see how a box with a 4 pixel #975E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975E40; -webkit-box-shadow:4px 4px  
4px 4px #975E40; box-shadow:4px 4px 4px  
4px #975E40 }
```

Background

The CSS property to change the background color of an element to Hex 975E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975E40 }
```

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

```
.background{ background-color:#975E40 }
```

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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