

Converting Colors

Hex(977333)

Have a look what the booklet for
Hex(977333) contains.

Hex(977333)	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(977333)

Conversions

Conversions Part 1

Format	Color
Hex	977333
RGB	151, 115, 51
RGB Percent	59%, 45%, 20%
CMY	0.4078, 0.5490, 0.8000
CMYK	0.00, 0.24, 0.66, 0.41
HSL	38°, 50%, 40%
HSV	38°, 66%, 59%
XYZ	19.4908, 19.0798, 5.7875
YIQ	118.4680, 42.0000, -12.2720

Conversions

Conversions Part 2

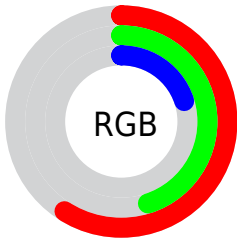
Format	Color
R_{YB}	107, 151, 51
Decimal	9925427
CIE _{Lab}	50.78, 7.00, 39.94
CIE _{LCh}	51, 40.550, 80.056
Yxy	19.0798, 0.4394, 0.4301
Android (android.graphics.Color)	4288115507 (0xFF977333)
YUV	118.4680, -33.2617, 28.5306
Hunter-Lab	43.6804, 3.2083, 22.7206

Details

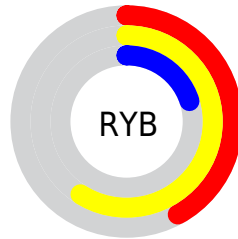
The Hex color **977333** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **335797**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D0A764**, and **614301** is the 20% darker color. If you saturate the color by 10%, you get **976E24**, and if you desaturate by 10%, it is **977842**.

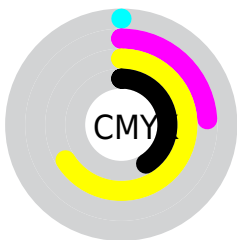
Distribution



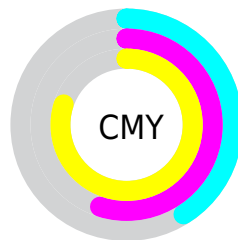
- Red (59%)
- Green (45%)
- Blue (20%)



- Red (42%)
- Yellow (59%)
- Blue (20%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (41%)



- Cyan (41%)
- Magenta (55%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977333 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 977333 by changing the saturation by 10% instead.

 977333

 977333

FFFFFF

 7B5B1B

 D0A764

 614301

 EDC27E

 472D00

 FFDE98

 2D1900

 FFFAB3

 140000

 FFFFCF

 000000

 FFFFEC

 977333

 977333

 976E24

 977842

■ 976815

■ 977E51

■ 976306

■ 978360

■ 976100

■ 97896F

■ 978E7F

■ 97948E

■ 97999D

■ 979EAC

■ 97A4BB

Harmonies

Analogous

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



AF6645



977333



767E35

Triad

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



977333



008A90



9867A6

Complementary

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



977333



335797

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.



6874BA



977333



0087AD

Square

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



977333



008A6C



0080BD



B35D86

Rectangle

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



977333



5C8442



0080BD



8B6BAE

Sweetspot

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



977333



C4B69D



973358



635B4C



E3E3E3



636363

Same Dimension

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



977333



C48D29



8A9733



4D4A45



8C5A00



0D0800

Inverse Universe

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



335797



2961C4



403397



45484D



00328C



00050D

Previews

White Background



This preview shows how the Hex color 977333 looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 977333 Background



This preview shows how black text looks on a background with the Hex color 977333.



This preview shows how white text looks on a background with the Hex color 977333.

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
977333

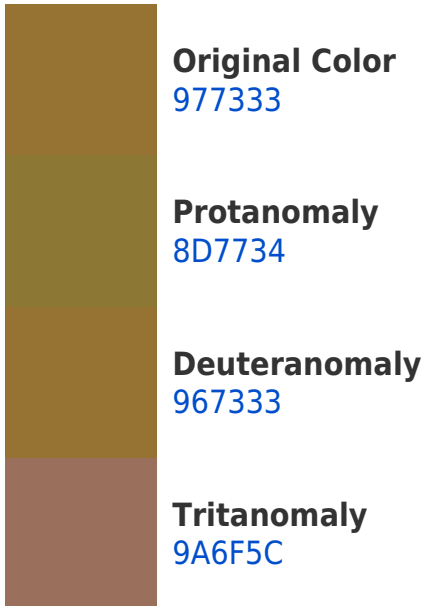
Protanopia
877935

Deuteranopia
967333

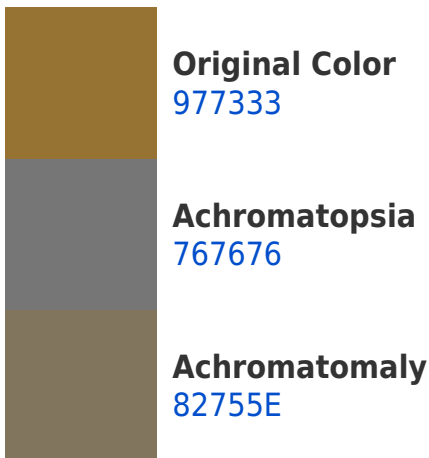


Tritanopia
9C6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 977333 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 #977333 looks like.

```
.text, #text, p{  
    color:#977333  
}
```

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 #977333 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977333
}
```

Border

The CSS property to change the border of an element to Hex 977333 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
#977333 }
```

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

```
.border{ border-color:#977333 }
```

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

Here you see how a box with a 4 pixel #977333 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977333; -webkit-box-shadow:4px 4px  
4px 4px #977333; box-shadow:4px 4px 4px  
4px #977333 }
```

Background

The CSS property to change the background color of an element to Hex 977333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977333 }
```

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

```
.background{ background-color:#977333 }
```

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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