

Converting Colors

Hex(977A52)

Have a look what the booklet for
Hex(977A52) contains.

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Color

Hex(977A52)

Conversions

Conversions Part 1

Format	Color
Hex	977A52
RGB	151, 122, 82
RGB Percent	59%, 48%, 32%
CMY	0.4078, 0.5216, 0.6784
CMYK	0.00, 0.19, 0.46, 0.41
HSL	35°, 30%, 46%
HSV	35°, 46%, 59%
XYZ	21.2450, 21.1076, 10.9371
YIQ	126.1110, 30.1240, -6.2920

Conversions

Conversions Part 2

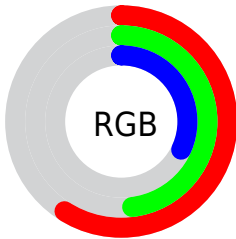
Format	Color
RYB	132, 151, 82
Decimal	9927250
CIELab	53.07, 5.74, 26.11
CIElCh	53, 26.734, 77.602
Yxy	21.1076, 0.3987, 0.3961
Android (android.graphics.Color)	4288117330 (0xFF977A52)
YUV	126.1110, -21.7467, 21.8277
Hunter-Lab	45.9430, 2.1420, 18.0456

Details

The Hex color **977A52** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **526F97**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CFAE84**, and **624A24** is the 20% darker color. If you saturate the color by 10%, you get **977443**, and if you desaturate by 10%, it is **978061**.

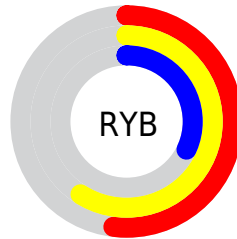
Distribution



Red (59%)

Green (48%)

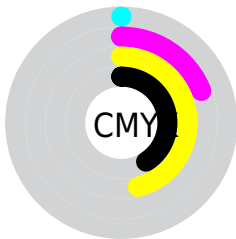
Blue (32%)



Red (52%)

Yellow (59%)

Blue (32%)

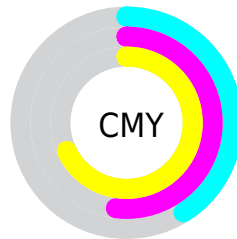


Cyan (0%)

Magenta (19%)

Yellow (46%)

Black (41%)



Cyan (41%)

Magenta (52%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977A52 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 977A52 by changing the saturation by 10% instead.

 977A52

 977A52

FFFFFF

 7C613A

 CFAE84

 624A24

 EBCA9E

 49330E

 FFE6B9

 311E00

 FFFFD5

 190600

 FFFFF2

 000000

 977A52

 977A52

 977443

 978061

 976D34

 978770

 976725

 978D7F

 976116

 97938E

 975A07

 979A9E

 975800

 97A0AD

 97A6BC

 97ADCB

 97B3DA

Harmonies

Analogous

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



A7725E



977A52



818252

Triad

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



977A52



338B8C



92749E

Complementary

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



977A52



526F97

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.



747CAA



977A52



3389A0

Square

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



977A52



4B8B74



5084AB



A66E89

Rectangle

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



977A52



70865A



5084AB



8977A3

Sweetspot

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



977A52



C4B9A9



975270



635C53



E3E3E3



636363

Same Dimension

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



977A52



C49758



929752



4D4945



8C5100



0D0700

Inverse Universe

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



526F97



5886C4



575297



45484D



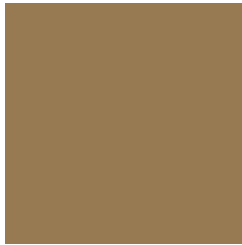
003B8C



00050D

Previews

White Background



This preview shows how the Hex color 977A52 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 977A52 Background



This preview shows how black text looks on a background with the Hex color 977A52.



This preview shows how white text looks on a background with the Hex color 977A52.

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
977A52

Protanopia
8A7F54

Deuteranopia
997952



Tritanopia
9B757E

Trichromacy



Original Color
977A52

Protanomaly
8F7D53

Deuteranomaly
987952

Tritanomaly
9A776E

Monochromacy



Original Color
977A52

Achromatopsia
7E7E7E

Achromatomaly
877D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 977A52 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 #977A52 looks like.

```
.text, #text, p{  
    color:#977A52  
}
```

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 #977A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977A52
}
```

Border

The CSS property to change the border of an element to Hex 977A52 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
#977A52 }
```

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

```
.border{ border-color:#977A52 }
```

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

Here you see how a box with a 4 pixel #977A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977A52; -webkit-box-shadow:4px 4px  
4px 4px #977A52; box-shadow:4px 4px 4px  
4px #977A52 }
```

Background

The CSS property to change the background color of an element to Hex 977A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977A52 }
```

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

```
.background{ background-color:#977A52 }
```

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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