

Converting Colors

Hex(977450)

Have a look what the booklet for
Hex(977450) contains.

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Color

Hex(977450)

Conversions

Conversions Part 1

Format	Color
Hex	977450
RGB	151, 116, 80
RGB Percent	59%, 45%, 31%
CMY	0.4078, 0.5451, 0.6863
CMYK	0.00, 0.23, 0.47, 0.41
HSL	30°, 31%, 45%
HSV	30°, 47%, 59%
XYZ	20.4559, 19.6493, 10.3040
YIQ	122.3610, 32.4160, -3.7760

Conversions

Conversions Part 2

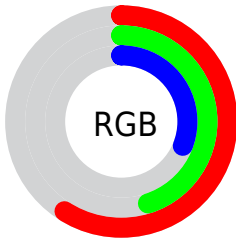
Format	Color
R_{YB}	149, 151, 80
Decimal	9925712
CIE _{Lab}	51.44, 8.96, 25.13
CIE _{LCh}	51, 26.680, 70.388
Yxy	19.6493, 0.4058, 0.3898
Android (android.graphics.Color)	4288115792 (0xFF977450)
YUV	122.3610, -20.8840, 25.1164
Hunter-Lab	44.3275, 4.7994, 17.2472

Details

The Hex color **977450** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **507397**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CFA882**, and **624422** is the 20% darker color. If you saturate the color by 10%, you get **976D41**, and if you desaturate by 10%, it is **977B5F**.

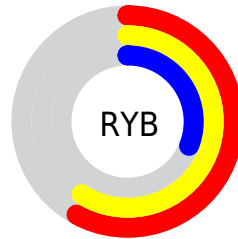
Distribution



Red (59%)

Green (45%)

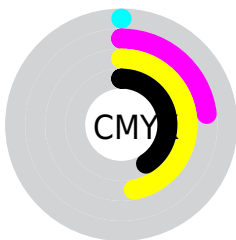
Blue (31%)



Red (58%)

Yellow (59%)

Blue (31%)

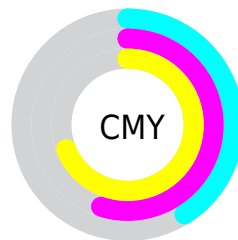


Cyan (0%)

Magenta (23%)

Yellow (47%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977450 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 977450 by changing the saturation by 10% instead.

 977450

 977450

FFFFFF

 7C5B39


 CFA882

 624422

 ECC39C

 492E0D

 FFDFB7

 311900

 FFFCD3


 190000

 FFFFEE

 000000

 977450

 977450

 976D41

 977B5F

 976532

 97836E

 975E23

 978A7D

 975614

 97928C

 974F05

 97999C

 974D00

 97A1AB

 97A8BA

 97B0C9

 97B7D8

Harmonies

Analogous

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



A46D5E



977450



827C4D

Triad

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



977450



338782



88729D

Complementary

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



977450



507397

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.



687AA7



977450



2A8597

Square

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



977450



4E866B



4481A5



9E6B8A

Rectangle

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



977450



728053



4481A5



7E75A2

Sweetspot

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



977450



C4B7A9



975074



635B53



E3E3E3



636363

Same Dimension

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



977450



C48E56



979750



4D4945



8C4700



0D0600

Inverse Universe

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



507397



568DC4



505097



45494D



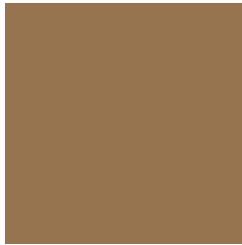
00458C



00060D

Previews

White Background



This preview shows how the Hex color 977450 looks on a white background.

Color Contrast Check

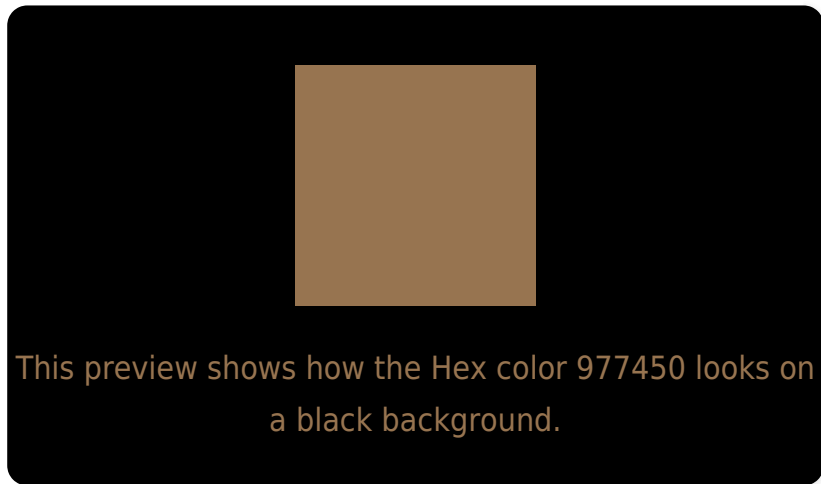
Large Text (above 18pt) WCAG AA ✓ Pass

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 977450 Background



This preview shows how black text looks on a background with the Hex color 977450.



This preview shows how white text looks on a background with the Hex color 977450.

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
977450

Protanopia
857B53

Deuteranopia
947550



Tritanopia
9B6F77

Trichromacy



Original Color
977450

Protanomaly
8C7852

Deuteranomaly
957550

Tritanomaly
9A7169

Monochromacy



Original Color
977450

Achromatopsia
7A7A7A

Achromatomaly
85786B

CSS Examples

Text

The CSS property to change the color of the text to Hex 977450 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 #977450 looks like.

```
.text, #text, p{  
    color:#977450  
}
```

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 #977450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977450
}
```

Border

The CSS property to change the border of an element to Hex 977450 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
#977450 }
```

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

```
.border{ border-color:#977450 }
```

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

Here you see how a box with a 4 pixel #977450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977450; -webkit-box-shadow:4px 4px  
4px 4px #977450; box-shadow:4px 4px 4px  
4px #977450 }
```

Background

The CSS property to change the background color of an element to Hex 977450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977450 }
```

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

```
.background{ background-color:#977450 }
```

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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