

Converting Colors

Hex(977956)

Have a look what the booklet for
Hex(977956) contains.

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Color

Hex(977956)

Conversions

Conversions Part 1

Format	Color
Hex	977956
RGB	151, 121, 86
RGB Percent	59%, 47%, 34%
CMY	0.4078, 0.5255, 0.6627
CMYK	0.00, 0.20, 0.43, 0.41
HSL	32°, 27%, 46%
HSV	32°, 43%, 59%
XYZ	21.2796, 20.9259, 11.7217
YIQ	125.9800, 29.1150, -4.5250

Conversions

Conversions Part 2

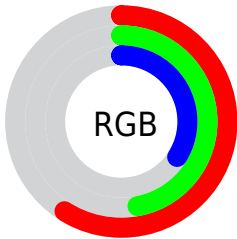
Format	Color
RYB	142, 151, 86
Decimal	9926998
CIELab	52.87, 6.76, 23.60
CIElCh	53, 24.546, 74.013
Yxy	20.9259, 0.3946, 0.3880
Android (android.graphics.Color)	4288117078 (0xFF977956)
YUV	125.9800, -19.7101, 21.9425
Hunter-Lab	45.7449, 2.9810, 16.8290

Details

The Hex color **977956** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **567497**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CEAD88**, and **624928** is the 20% darker color. If you saturate the color by 10%, you get **977247**, and if you desaturate by 10%, it is **978065**.

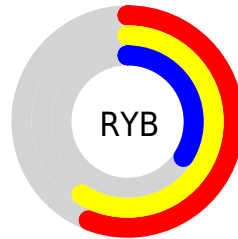
Distribution



Red (59%)

Green (47%)

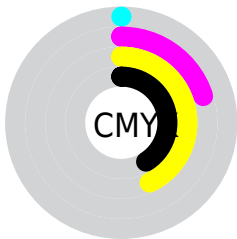
Blue (34%)



Red (56%)

Yellow (59%)

Blue (34%)

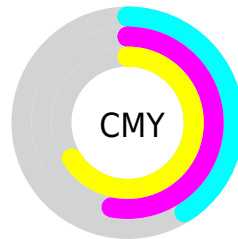


Cyan (0%)

Magenta (20%)

Yellow (43%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977956 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 977956 by changing the saturation by 10% instead.



977956



977956

FFFFFF



7C603E



CEAD88



624928



EBC9A3



493213



FFE5BE



321D00



FFFFDA



1A0500



FFFFF6



000000



977956



977956



977247



978065



976B38



978774

 976429

 978E83

 975D1A

 979592

 97560B

 979CA2

 975100

 97A3B1

 97AAC0

 97B1CF

 97B8DE

Harmonies

Analogous

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



A47262



977956



838055

Triad

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



977956



3E8A88



8D759D

Complementary

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



977956



567497

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.



717DA7



977956



3C889B

Square

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



977956



538972



5284A6



A1708A

Rectangle

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



977956



73845B



5284A6



8578A1

Sweetspot

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



977956



C4B9AB



975674



635C54



E3E3E3



636363

Same Dimension

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



977956



C4955E



959756



4D4945



8C4C00



0D0700

Inverse Universe

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



567497



5E8DC4



585697



45484D



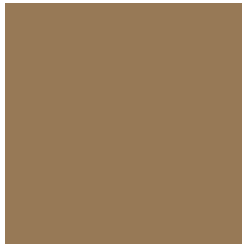
00418C



00060D

Previews

White Background



This preview shows how the Hex color 977956 looks on a white background.

Color Contrast Check

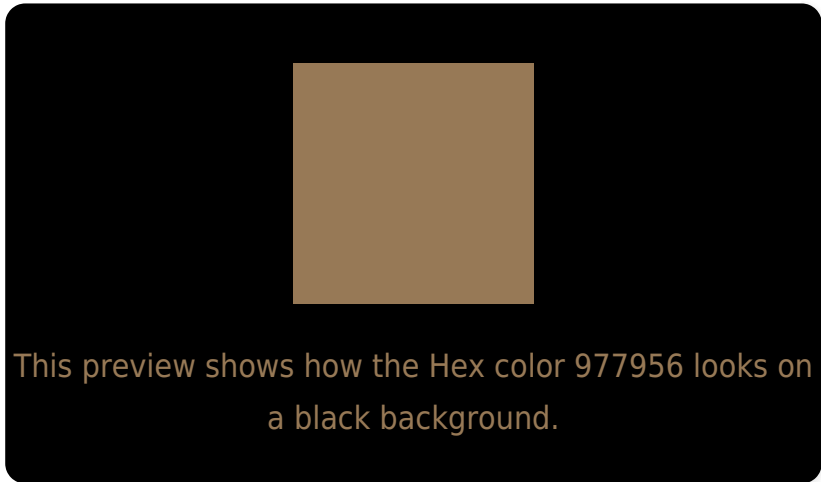
Large Text (above 18pt) WCAG AA ✓ Pass

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 977956 Background



This preview shows how black text looks on a background with the Hex color 977956.



This preview shows how white text looks on a background with the Hex color 977956.

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
977956

Protanopia
887E58

Deuteranopia
977956



Tritanopia
9B747D

Trichromacy



Original Color
977956

Protanomaly
8D7C57

Deuteranomaly
977956

Tritanomaly
9A766F

Monochromacy



Original Color
977956

Achromatopsia
7E7E7E

Achromatomaly
877C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 977956 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 #977956 looks like.

```
.text, #text, p{  
    color:#977956  
}
```

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 #977956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977956
}
```

Border

The CSS property to change the border of an element to Hex 977956 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
#977956 }
```

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

```
.border{ border-color:#977956 }
```

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

Here you see how a box with a 4 pixel #977956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977956; -webkit-box-shadow:4px 4px  
4px 4px #977956; box-shadow:4px 4px 4px  
4px #977956 }
```

Background

The CSS property to change the background color of an element to Hex 977956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977956 }
```

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

```
.background{ background-color:#977956 }
```

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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