

Converting Colors

Hex(977970)

Have a look what the booklet for
Hex(977970) contains.

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Color

Hex(977970)

Conversions

Conversions Part 1

Format	Color
Hex	977970
RGB	151, 121, 112
RGB Percent	59%, 47%, 44%
CMY	0.4078, 0.5255, 0.5608
CMYK	0.00, 0.20, 0.26, 0.41
HSL	14°, 16%, 52%
HSV	14°, 26%, 59%
XYZ	22.5245, 21.4239, 18.2773
YIQ	128.9440, 20.7690, 3.5610

Conversions

Conversions Part 2

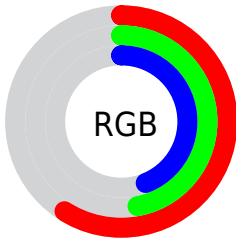
Format	Color
R_{YB}	151, 124, 112
Decimal	9927024
CIE _{Lab}	53.41, 10.23, 9.35
CIE _{LCh}	53, 13.859, 42.407
Yxy	21.4239, 0.3620, 0.3443
Android (android.graphics.Color)	4288117104 (0xFF977970)
YUV	128.9440, -8.3534, 19.3431
Hunter-Lab	46.2860, 5.8644, 8.9879

Details

The Hex color **977970** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **708E97**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CEADA4**, and **634840** is the 20% darker color. If you saturate the color by 10%, you get **976D61**, and if you desaturate by 10%, it is **97857F**.

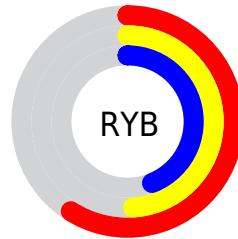
Distribution



Red (59%)

Green (47%)

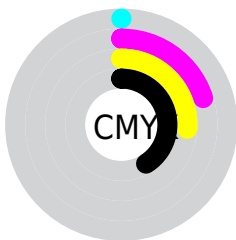
Blue (44%)



Red (59%)

Yellow (49%)

Blue (44%)

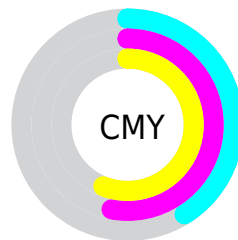


Cyan (0%)

Magenta (20%)

Yellow (26%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977970 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 977970 by changing the saturation by 10% instead.

 977970

 977970

FFFFFF

 7D6058

 CEADA4

 634840

 EAC9BF

 4B322A

 FFE5DB

 331D16

 FFFFF7

 1F0400

 000000

 977970

 977970

 976D61

 97857F

 976252

 97908E

 975643

 979C9D

 974B34

 97A7AC

 973F24

 97B3BC

 973315

 97BFCB

 972806

 97CADA

 972300

 97D6E9

 97E2F8

Harmonies

Analogous

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



99777B



977970



8F7C69

Triad

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



977970



698678



797F97

Complementary

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



977970



708E97

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.



6A8396



977970



618784

Square

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



977970



76846E



61858F



887B91

Rectangle

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



977970



887F68



61858F



738097

Sweetspot

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



977970



C4B8B5



97708F



635C5A



E3E3E3



636363

Same Dimension

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



977970



C49687



978C70



4D4745



8C2000



0D0300

Inverse Universe

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



708E97



87B6C4



707B97



454B4D



006C8C



000A0D

Previews

White Background



This preview shows how the Hex color 977970 looks on a white background.

Color Contrast Check

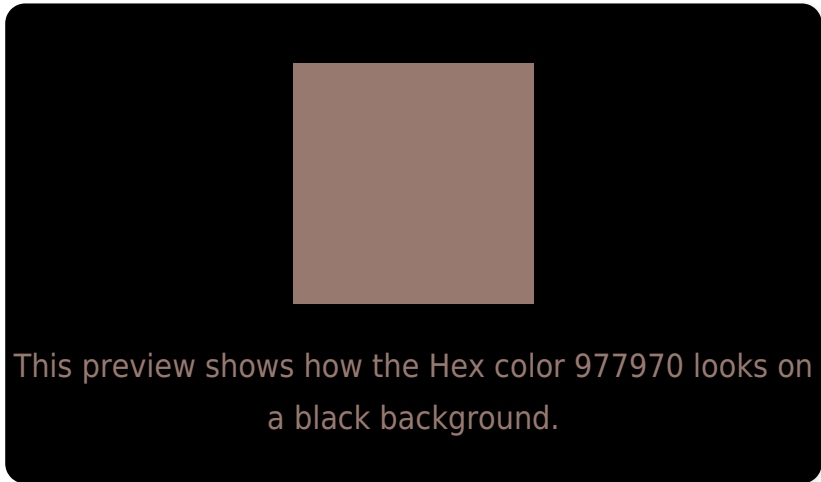
Large Text (above 18pt) WCAG AA ✓ Pass

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

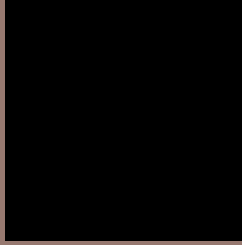
Any Text WCAG AA ✓ Pass

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 977970 Background



This preview shows how black text looks on a background with the Hex color 977970.



This preview shows how white text looks on a background with the Hex color 977970.

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
977970

Protanopia
857F73

Deuteranopia
927B70



Tritanopia
997780

Trichromacy



Original Color
977970

Protanomaly
8C7D72

Deuteranomaly
947A70

Tritanomaly
98787A

Monochromacy



Original Color
977970

Achromatopsia
818181

Achromatomaly
897E7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 977970 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 #977970 looks like.

```
.text, #text, p{  
    color:#977970  
}
```

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 #977970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977970
}
```

Border

The CSS property to change the border of an element to Hex 977970 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
#977970 }
```

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

```
.border{ border-color:#977970 }
```

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

Here you see how a box with a 4 pixel #977970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977970; -webkit-box-shadow:4px 4px  
4px 4px #977970; box-shadow:4px 4px 4px  
4px #977970 }
```

Background

The CSS property to change the background color of an element to Hex 977970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977970 }
```

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

```
.background{ background-color:#977970 }
```

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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