

Converting Colors

Hex(977466)

Have a look what the booklet for
Hex(977466) contains.

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Color

Hex(977466)

Conversions

Conversions Part 1

Format	Color
Hex	977466
RGB	151, 116, 102
RGB Percent	59%, 45%, 40%
CMY	0.4078, 0.5451, 0.6000
CMYK	0.00, 0.23, 0.32, 0.41
HSL	17°, 19%, 50%
HSV	17°, 32%, 59%
XYZ	21.4062, 20.0294, 15.3082
YIQ	124.8690, 25.3540, 3.0660

Conversions

Conversions Part 2

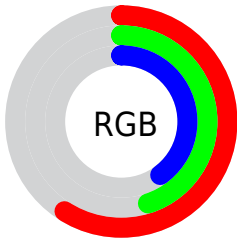
Format	Color
R_{YB}	151, 122, 102
Decimal	9925734
CIE _{Lab}	51.87, 11.66, 13.02
CIE _{LCh}	52, 17.481, 48.151
Yxy	20.0294, 0.3772, 0.3530
Android (android.graphics.Color)	4288115814 (0xFF977466)
YUV	124.8690, -11.2744, 22.9169
Hunter-Lab	44.7542, 7.0575, 11.0478

Details

The Hex color **977466** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668997**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CEA899**, and **634437** is the 20% darker color. If you saturate the color by 10%, you get **976957**, and if you desaturate by 10%, it is **977F75**.

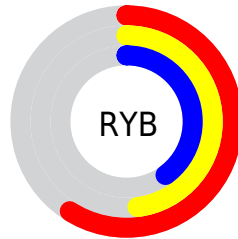
Distribution



Red (59%)

Green (45%)

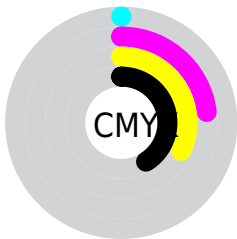
Blue (40%)



Red (59%)

Yellow (48%)

Blue (40%)

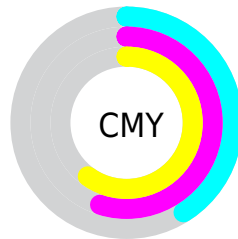


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977466 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 977466 by changing the saturation by 10% instead.

 977466

 977466

FFFFFF

 7D5B4E

 CEA899

 634437

 EBC3B4

 4A2D22

 FFDFCF

 32180C

 FFFCEC

 1D0000

 000000

 977466

 977466

 976957

 977F75

 975E48

 978A84

■ 975439

■ 979493

■ 97492A

■ 979FA2

■ 973E1B

■ 97AAB2

■ 97330B

■ 97B5C1

■ 972B00

■ 97C0D0

■ 97CADF

■ 97D5EE

Harmonies

Analogous

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



9B7173



977466



8D795F

Triad

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



977466



5C8475



767A98

Complementary

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



977466



668997

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.



627F99



977466



528484

Square

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



977466



6C8267



548291



897590

Rectangle

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



977466



837C5E



548291



6F7C99

Sweetspot

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



977466



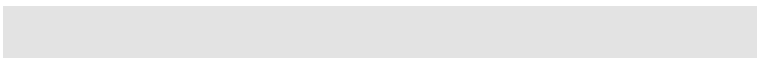
C4B6B1



976689



635B58



E3E3E3



636363

Same Dimension

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



977466



C48E78



978C66



4D4745



8C2800



0D0400

Inverse Universe

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



668997



78AEC4



667197



454A4D



00648C



00090D

Previews

White Background



This preview shows how the Hex color 977466 looks on a white background.

Color Contrast Check

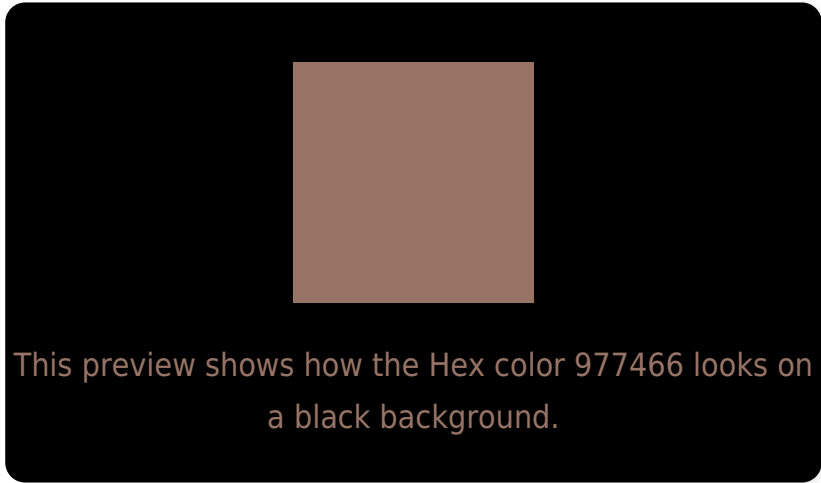
Large Text (above 18pt) WCAG AA ✓ Pass

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

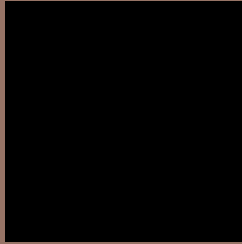
Any Text WCAG AA ✓ Pass

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 977466 Background



This preview shows how black text looks on a background with the Hex color 977466.

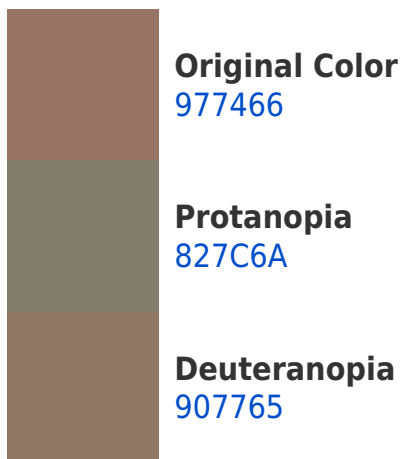


This preview shows how white text looks on a background with the Hex color 977466.

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





Tritanopia
99717A

Trichromacy



Original Color
977466

Protanomaly
8A7969

Deuteranomaly
937665

Tritanomaly
987273

Monochromacy



Original Color
977466

Achromatopsia
7D7D7D

Achromatomaly
867A75

CSS Examples

Text

The CSS property to change the color of the text to Hex 977466 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 #977466 looks like.

```
.text, #text, p{  
    color:#977466  
}
```

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 #977466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977466
}
```

Border

The CSS property to change the border of an element to Hex 977466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

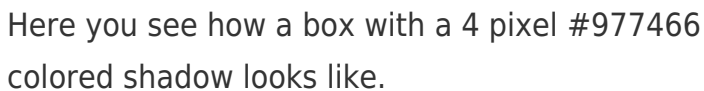
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977466 }
```

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

```
.border{ border-color:#977466 }
```

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



Here you see how a box with a 4 pixel #977466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977466; -webkit-box-shadow:4px 4px  
4px 4px #977466; box-shadow:4px 4px 4px  
4px #977466 }
```

Background

The CSS property to change the background color of an element to Hex 977466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977466 }
```

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

```
.background{ background-color:#977466 }
```

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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