

Converting Colors

Hex(967759)

Have a look what the booklet for
Hex(967759) contains.

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Color

Hex(967759)

Conversions

Conversions Part 1

Format	Color
Hex	967759
RGB	150, 119, 89
RGB Percent	59%, 47%, 35%
CMY	0.4118, 0.5333, 0.6510
CMYK	0.00, 0.21, 0.41, 0.41
HSL	30°, 26%, 47%
HSV	30°, 41%, 59%
XYZ	20.9777, 20.3990, 12.2829
YIQ	124.8490, 28.1060, -2.7580

Conversions

Conversions Part 2

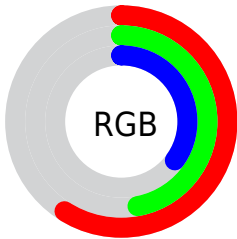
Format	Color
R_{YB}	150, 148, 89
Decimal	9860953
CIE _{Lab}	52.29, 7.83, 21.10
CIE _{LCh}	52, 22.503, 69.635
Yxy	20.3990, 0.3909, 0.3802
Android (android.graphics.Color)	4288051033 (0xFF967759)
YUV	124.8490, -17.6736, 22.0574
Hunter-Lab	45.1652, 3.8680, 15.4914

Details

The Hex color **967759** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **597896**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CDAB8B**, and **62472B** is the 20% darker color. If you saturate the color by 10%, you get **966F4A**, and if you desaturate by 10%, it is **967F68**.

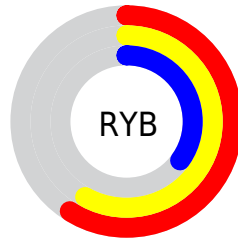
Distribution



Red (59%)

Green (47%)

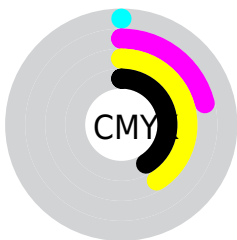
Blue (35%)



Red (59%)

Yellow (58%)

Blue (35%)

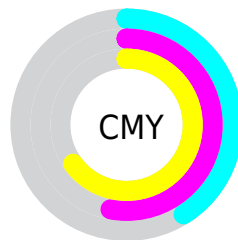


Cyan (0%)

Magenta (21%)

Yellow (41%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967759 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 967759 by changing the saturation by 10% instead.



967759



967759

FFFFFF



7B5E41



CDAB8B



62472B



EAC6A6



493016



FFE2C1



321B00



FFFFDD



1A0200



FFFFF9



000000



967759



967759



966F4A



967F68



96683B



968677

■ 96602C

■ 968E86

■ 96591D

■ 969595

■ 96510E

■ 969DA4

■ 964A00

■ 96A5B3

■ 96ACC2

■ 96B4D1

■ 96BCE0

Harmonies

Analogous

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



A17165



967759



847D57

Triad

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



967759



468882



87769A

Complementary

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



967759



597896

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.



6D7CA2



967759



428695

Square

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



967759



59866F



5282A0



9A708B

Rectangle

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



967759



76815B



5282A0



7F789E

Sweetspot

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



967759



C2B6AB



965979



615A53



E0E0E0



616161

Same Dimension

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



967759



C29263



969559



4A4643



8A4400



0A0500

Inverse Universe

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



597896



6393C2



595A96



43464A



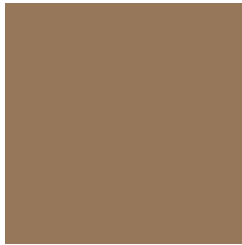
00468A



00050A

Previews

White Background



This preview shows how the Hex color 967759 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 967759 Background



This preview shows how black text looks on a background with the Hex color 967759.



This preview shows how white text looks on a background with the Hex color 967759.

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
967759

Protanopia
867D5C

Deuteranopia
947859



Tritanopia
99727B

Trichromacy



Original Color
967759

Protanomaly
8C7B5B

Deuteranomaly
957859

Tritanomaly
98746F

Monochromacy



Original Color
967759

Achromatopsia
7D7D7D

Achromatomaly
867B70

CSS Examples

Text

The CSS property to change the color of the text to Hex 967759 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 #967759 looks like.

```
.text, #text, p{  
    color:#967759  
}
```

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 #967759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967759
}
```

Border

The CSS property to change the border of an element to Hex 967759 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
#967759 }
```

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

```
.border{ border-color:#967759 }
```

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

Here you see how a box with a 4 pixel #967759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967759; -webkit-box-shadow:4px 4px  
4px 4px #967759; box-shadow:4px 4px 4px  
4px #967759 }
```

Background

The CSS property to change the background color of an element to Hex 967759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967759 }
```

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

```
.background{ background-color:#967759 }
```

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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