

Converting Colors

Hex(967A5E)

Have a look what the booklet for
Hex(967A5E) contains.

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Color

Hex(967A5E)

Conversions

Conversions Part 1

Format	Color
Hex	967A5E
RGB	150, 122, 94
RGB Percent	59%, 48%, 37%
CMY	0.4118, 0.5216, 0.6314
CMYK	0.00, 0.19, 0.37, 0.41
HSL	30°, 23%, 48%
HSV	30°, 37%, 59%
XYZ	21.5576, 21.2112, 13.5476
YIQ	127.1800, 25.6760, -2.7720

Conversions

Conversions Part 2

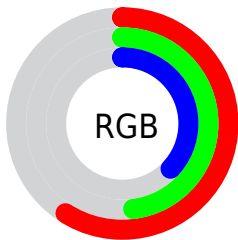
Format	Color
RYB	150, 150, 94
Decimal	9861726
CIELab	53.18, 6.73, 19.43
CIElCh	53, 20.563, 70.885
Yxy	21.2112, 0.3828, 0.3766
Android (android.graphics.Color)	4288051806 (0xFF967A5E)
YUV	127.1800, -16.3577, 20.0131
Hunter-Lab	46.0557, 2.9543, 14.7983

Details

The Hex color **967A5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7A96**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CDAE91**, and **624930** is the 20% darker color. If you saturate the color by 10%, you get **96734F**, and if you desaturate by 10%, it is **96826D**.

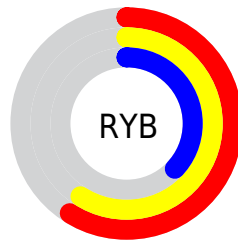
Distribution



Red (59%)

Green (48%)

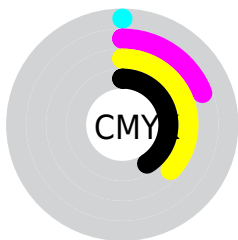
Blue (37%)



Red (59%)

Yellow (59%)

Blue (37%)

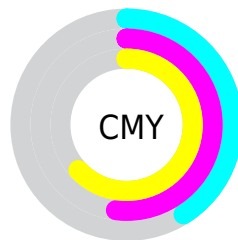


Cyan (0%)

Magenta (19%)

Yellow (37%)

Black (41%)



Cyan (41%)

Magenta (52%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967A5E 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 967A5E by changing the saturation by 10% instead.

 967A5E

 967A5E

FFFFFF

 7C6146

 CDAE91

 624930

 EACAAB

 49331A

 FFE6C7

 321E01

 FFFFE3

 1B0600

 000000

 967A5E

 967A5E

 96734F

 96826D

 966B40

 96897C

■ 966431

■ 96918B

■ 965C22

■ 96989A

■ 965513

■ 96A0A9

■ 964D04

■ 96A7B8

■ 964B00

■ 96AFC7

■ 96B6D6

■ 96BEE5

Harmonies

Analogous

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



A17569



967A5E



85805C

Triad

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



967A5E



4E8985



8A789A

Complementary

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



967A5E



5E7A96

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.



727EA1



967A5E



4C8895

Square

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



967A5E



5E8873



5A84A0



9B748B

Rectangle

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



967A5E



788360



5A84A0



827A9D

Sweetspot

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



967A5E



C2B7AC



965E7A



615B54



E0E0E0



616161

Same Dimension

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



967A5E



C2966B



96965E



4A4643



8A4500



0A0500

Inverse Universe

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



5E7A96



6B96C2



5E5E96



43464A



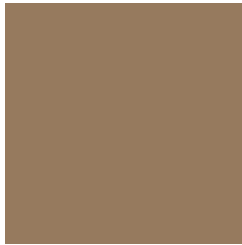
00458A



00050A

Previews

White Background



This preview shows how the Hex color 967A5E looks on a white background.

Color Contrast Check

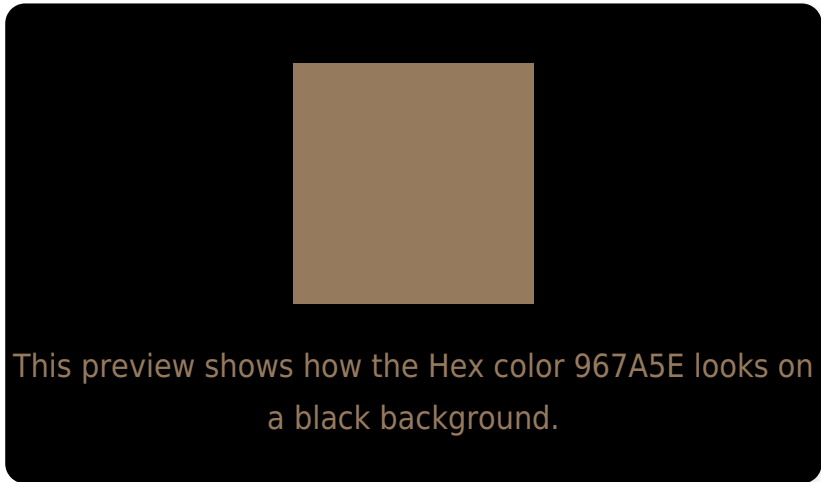
Large Text (above 18pt) WCAG AA ✓ Pass

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

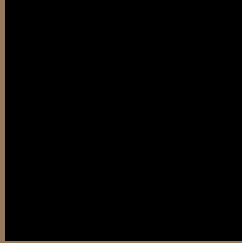
Any Text WCAG AA ✓ Pass

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 967A5E Background



This preview shows how black text looks on a background with the Hex color 967A5E.



This preview shows how white text looks on a background with the Hex color 967A5E.

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
967A5E

Protanopia
887F60

Deuteranopia
967A5E



Tritanopia
99767F

Trichromacy



Original Color
967A5E

Protanomaly
8D7D5F

Deuteranomaly
967A5E

Tritanomaly
987773

Monochromacy



Original Color
967A5E

Achromatopsia
7F7F7F

Achromatomaly
877D73

CSS Examples

Text

The CSS property to change the color of the text to Hex 967A5E 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 #967A5E looks like.

```
.text, #text, p{  
    color:#967A5E  
}
```

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 #967A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967A5E
}
```

Border

The CSS property to change the border of an element to Hex 967A5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

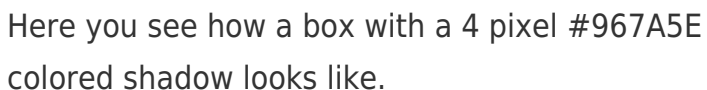
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967A5E }
```

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

```
.border{ border-color:#967A5E }
```

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



Here you see how a box with a 4 pixel #967A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967A5E; -webkit-box-shadow:4px 4px  
4px 4px #967A5E; box-shadow:4px 4px 4px  
4px #967A5E }
```

Background

The CSS property to change the background color of an element to Hex 967A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967A5E }
```

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

```
.background{ background-color:#967A5E }
```

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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