

Converting Colors

Hex(967E50)

Have a look what the booklet for
Hex(967E50) contains.

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Color

Hex(967E50)

Conversions

Conversions Part 1

Format	Color
Hex	967E50
RGB	150, 126, 80
RGB Percent	59%, 49%, 31%
CMY	0.4118, 0.5059, 0.6863
CMYK	0.00, 0.16, 0.47, 0.41
HSL	39°, 30%, 45%
HSV	39°, 47%, 59%
XYZ	21.4865, 21.9849, 10.7005
YIQ	127.9320, 29.0700, -9.2180

Conversions

Conversions Part 2

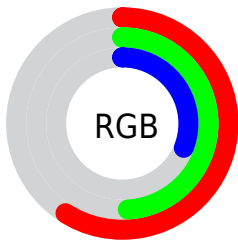
Format	Color
RYB	117, 150, 80
Decimal	9862736
CIELab	54.01, 2.82, 28.41
CIElCh	54, 28.553, 84.340
Yxy	21.9849, 0.3966, 0.4058
Android (android.graphics.Color)	4288052816 (0xFF967E50)
YUV	127.9320, -23.6305, 19.3536
Hunter-Lab	46.8881, -0.2564, 19.2909

Details

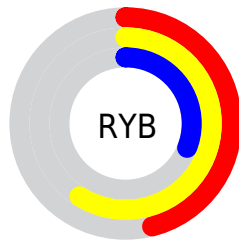
The Hex color **967E50** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **506896**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CEB382**, and **614D22** is the 20% darker color. If you saturate the color by 10%, you get **967941**, and if you desaturate by 10%, it is **96835F**.

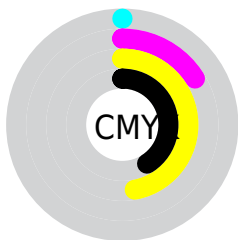
Distribution



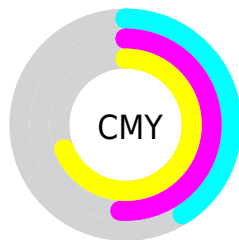
- Red (59%)
- Green (49%)
- Blue (31%)



- Red (46%)
- Yellow (59%)
- Blue (31%)



- Cyan (0%)
- Magenta (16%)
- Yellow (47%)
- Black (41%)



- Cyan (41%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967E50 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 967E50 by changing the saturation by 10% instead.

 967E50

 967E50

FFFFFF

 7B6538

 CEB382

 614D22

 EACE9C

 48370B

 FFEAB7

 312100

 FFFFD3

 180C00

 FFFFF0

 000000

 967E50

 967E50

 967941

 96835F

 967432

 96886E

 966F23

 968D7D

 966914

 96938C

 966405

 96989B

 966300

 969DAA

 96A2B9

 96A7C8

 96ACD7

Harmonies

Analogous

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



A9765A



967E50



7D8654

Triad

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



967E50



288E95



9C749E

Complementary

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



967E50



506896

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.



7E7CAE



967E50



318BA8

Square

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



967E50



428E7B



5785B2



AE6F87

Rectangle

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



967E50



6A8A5D



5785B2



9377A4

Sweetspot

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



967E50



C2B8A7



965068



615B50



E0E0E0



616161

Same Dimension

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



967E50



C29D55



8B9650



4A4743



8A5A00



0A0700

Inverse Universe

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



506896



557AC2



5B5096



43454A



002F8A



00030A

Previews

White Background



This preview shows how the Hex color 967E50 looks on a white background.

Color Contrast Check

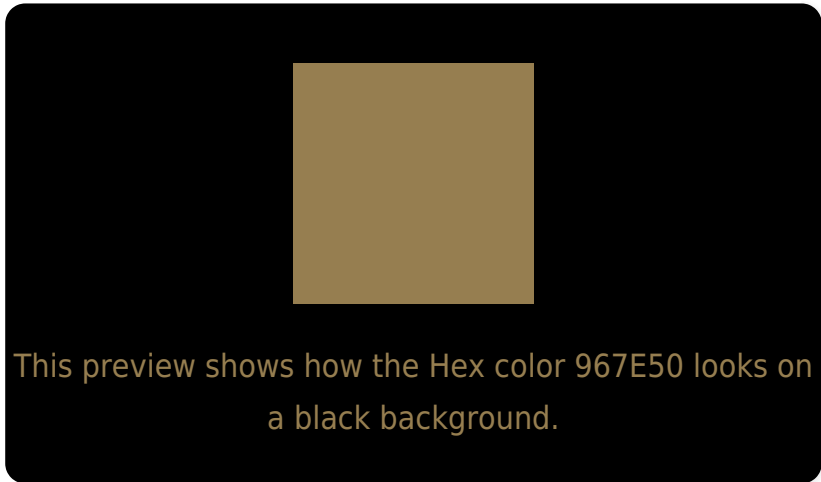
Large Text (above 18pt) WCAG AA ✓ Pass

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

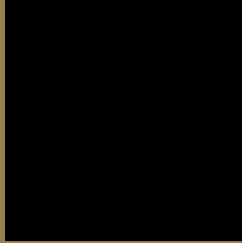
Any Text WCAG AA ✓ Pass

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 967E50 Background



This preview shows how black text looks on a background with the Hex color 967E50.



This preview shows how white text looks on a background with the Hex color 967E50.

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
967E50

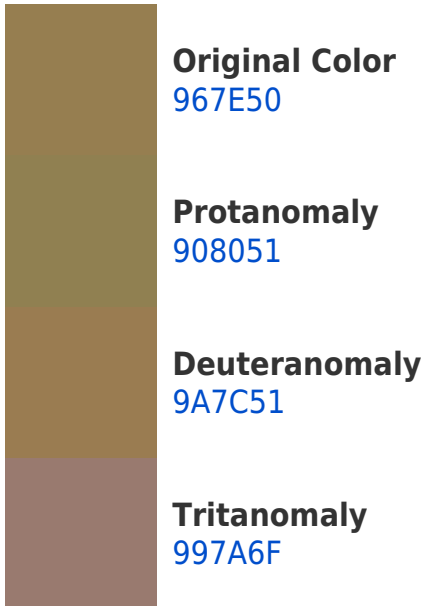
Protanopia
8D8151

Deuteranopia
9C7B51

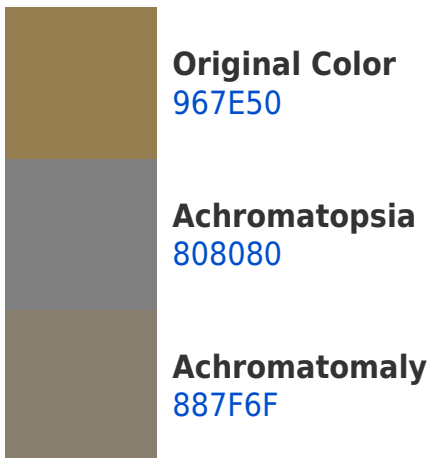


Tritanopia
9B7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 967E50 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 #967E50 looks like.

```
.text, #text, p{  
    color:#967E50  
}
```

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 #967E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967E50
}
```

Border

The CSS property to change the border of an element to Hex 967E50 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
#967E50 }
```

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

```
.border{ border-color:#967E50 }
```

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

Here you see how a box with a 4 pixel #967E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967E50; -webkit-box-shadow:4px 4px  
4px 4px #967E50; box-shadow:4px 4px 4px  
4px #967E50 }
```

Background

The CSS property to change the background color of an element to Hex 967E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967E50 }
```

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

```
.background{ background-color:#967E50 }
```

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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