

Converting Colors

Hex(967A64)

Have a look what the booklet for
Hex(967A64) contains.

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Color

Hex(967A64)

Conversions

Conversions Part 1

Format	Color
Hex	967A64
RGB	150, 122, 100
RGB Percent	59%, 48%, 39%
CMY	0.4118, 0.5216, 0.6078
CMYK	0.00, 0.19, 0.33, 0.41
HSL	26°, 20%, 49%
HSV	26°, 33%, 59%
XYZ	21.8375, 21.3232, 15.0214
YIQ	127.8640, 23.7500, -0.9060

Conversions

Conversions Part 2

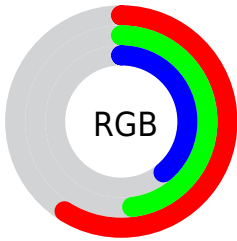
Format	Color
RYB	150, 139, 100
Decimal	9861732
CIELab	53.30, 7.52, 16.14
CIELCh	53, 17.810, 65.009
Yxy	21.3232, 0.3753, 0.3665
Android (android.graphics.Color)	4288051812 (0xFF967A64)
YUV	127.8640, -13.7370, 19.4133
Hunter-Lab	46.1770, 3.6041, 13.0369

Details

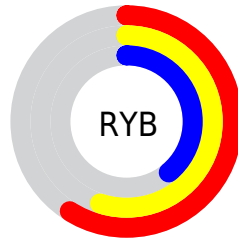
The Hex color **967A64** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648096**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CDAE97**, and **624935** is the 20% darker color. If you saturate the color by 10%, you get **967255**, and if you desaturate by 10%, it is **968273**.

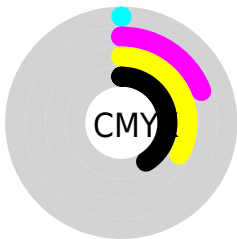
Distribution



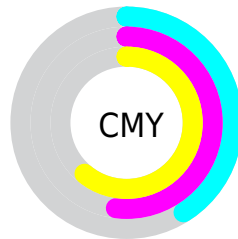
- Red (59%)
- Green (48%)
- Blue (39%)



- Red (59%)
- Yellow (55%)
- Blue (39%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)
- Black (41%)



- Cyan (41%)
- Magenta (52%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967A64 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 967A64 by changing the saturation by 10% instead.



967A64



967A64

FFFFFF



7C614C



CDAE97



624935



E9CAB2



493320



FFE6CD



321E09



FFFFE9



1C0600



000000



967A64



967A64



967255



968273



966946



968B82

 966137

 969391

 965828

 969CA0

 965019

 96A4AF

 96480A

 96ACBE

 964200

 96B5CD

 96BDDC

 96C6EB

Harmonies

Analogous

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



9E766E



967A64



887F61

Triad

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



967A64



588881



857B98

Complementary

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



967A64



648096

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.



71809E



967A64



548790

Square

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



967A64



668772



5E849B



95768D

Rectangle

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



967A64



7D8263



5E849B



7F7C9B

Sweetspot

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



967A64



C2B7AE



966480



615A55



E0E0E0



616161

Same Dimension

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



967A64



C29674



969364



4A4643



8A3D00



0A0400

Inverse Universe

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



648096



74A0C2



646796



43474A



004D8A



00060A

Previews

White Background



This preview shows how the Hex color 967A64 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 967A64 Background



This preview shows how black text looks on a background with the Hex color 967A64.



This preview shows how white text looks on a background with the Hex color 967A64.

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
967A64

Protanopia
877F66

Deuteranopia
957A64



Tritanopia
99767F

Trichromacy



Original Color
967A64

Protanomaly
8C7D65

Deuteranomaly
957A64

Tritanomaly
987775

Monochromacy



Original Color
967A64

Achromatopsia
808080

Achromatomaly
887E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 967A64 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 #967A64 looks like.

```
.text, #text, p{  
    color:#967A64  
}
```

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 #967A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967A64
}
```

Border

The CSS property to change the border of an element to Hex 967A64 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
#967A64 }
```

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

```
.border{ border-color:#967A64 }
```

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

Here you see how a box with a 4 pixel #967A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967A64; -webkit-box-shadow:4px 4px  
4px 4px #967A64; box-shadow:4px 4px 4px  
4px #967A64 }
```

Background

The CSS property to change the background color of an element to Hex 967A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967A64 }
```

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

```
.background{ background-color:#967A64 }
```

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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