

Converting Colors

Hex(967141)

Have a look what the booklet for
Hex(967141) contains.

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Color

Hex(967141)

Conversions

Conversions Part 1

Format	Color
Hex	967141
RGB	150, 113, 65
RGB Percent	59%, 44%, 25%
CMY	0.4118, 0.5569, 0.7451
CMYK	0.00, 0.25, 0.57, 0.41
HSL	34°, 40%, 42%
HSV	34°, 57%, 59%
XYZ	19.4369, 18.6759, 7.5814
YIQ	118.5910, 37.4600, -7.0840

Conversions

Conversions Part 2

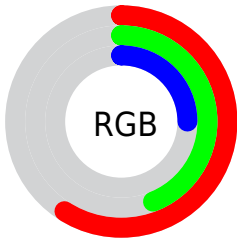
Format	Color
RYB	131, 150, 65
Decimal	9859393
CIELab	50.31, 8.78, 32.04
CIELCh	50, 33.221, 74.682
Yxy	18.6759, 0.4254, 0.4087
Android (android.graphics.Color)	4288049473 (0xFF967141)
YUV	118.5910, -26.4204, 27.5457
Hunter-Lab	43.2157, 4.6558, 19.8496

Details

The Hex color **967141** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **416696**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CEA572**, and **604113** is the 20% darker color. If you saturate the color by 10%, you get **966A32**, and if you desaturate by 10%, it is **967850**.

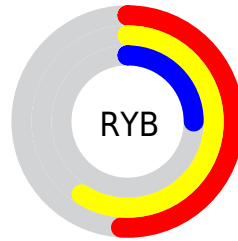
Distribution



Red (59%)

Green (44%)

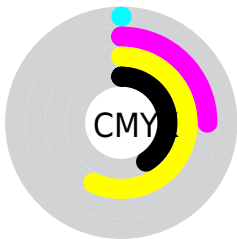
Blue (25%)



Red (51%)

Yellow (59%)

Blue (25%)

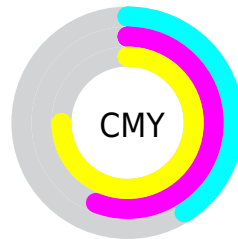


Cyan (0%)

Magenta (25%)

Yellow (57%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967141 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 967141 by changing the saturation by 10% instead.

 967141

 967141

FFFFFF

 7B592A

 CEA572

 604113

 EBC08C

 472B00

 FFDC A6

 2E1700

 FFF8C2

 150000

 FFFFDE

 000000

 FFFFFB

 967141

 967141

 966A32

 967850

■ 966423

■ 967E5F

■ 965D14

■ 96856E

■ 965705

■ 968B7D

■ 965500

■ 96928C

■ 96989B

■ 969FAA

■ 96A5B9

■ 96ACC8

Harmonies

Analogous

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



A86751



967141



7C7A40

Triad

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



967141



008785



8C6BA0

Complementary

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



967141



416696

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.



6476AE



967141



00849F

Square

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



967141



358668



2B7FAE



A56387

Rectangle

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



967141



677F48



2B7FAE



806FA6

Sweetspot

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



967141



C2B3A1



964167



61584E



E0E0E0



616161

Same Dimension

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



967141



C2883E



929641



4A4743



8A4E00



0A0600

Inverse Universe

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



416696



3E77C2



454196



43464A



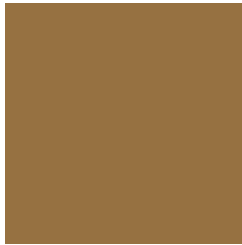
003C8A



00040A

Previews

White Background



This preview shows how the Hex color 967141 looks on a white background.

Color Contrast Check

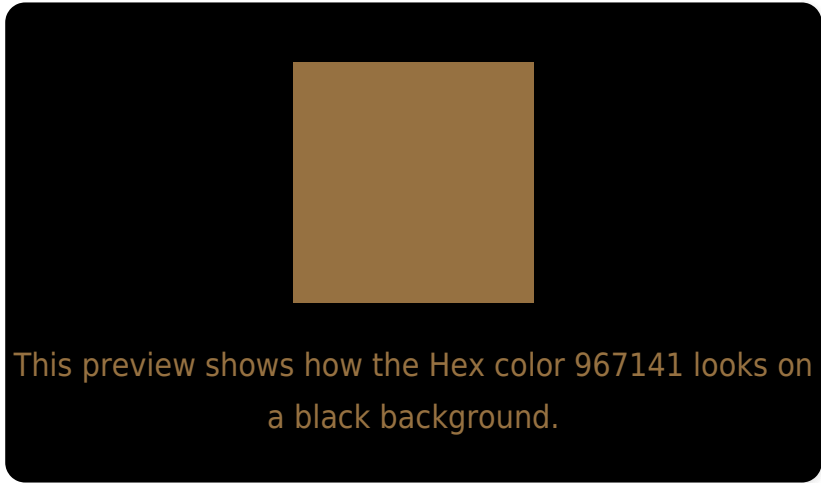
Large Text (above 18pt) WCAG AA ✓ Pass

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

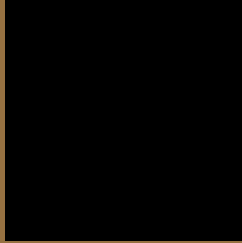
Any Text WCAG AA ✓ Pass

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 967141 Background



This preview shows how black text looks on a background with the Hex color 967141.



This preview shows how white text looks on a background with the Hex color 967141.

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
967141

Protanopia
847843

Deuteranopia
937241



Tritanopia
9A6B73

Trichromacy



Original Color

967141

Protanomaly

8B7542

Deuteranomaly

947241

Tritanomaly

996D61

Monochromacy



Original Color

967141

Achromatopsia

777777

Achromatomaly

827563

CSS Examples

Text

The CSS property to change the color of the text to Hex 967141 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 #967141 looks like.

```
.text, #text, p{  
    color:#967141  
}
```

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 #967141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967141
}
```

Border

The CSS property to change the border of an element to Hex 967141 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
#967141 }
```

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

```
.border{ border-color:#967141 }
```

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

Here you see how a box with a 4 pixel #967141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967141; -webkit-box-shadow:4px 4px  
4px 4px #967141; box-shadow:4px 4px 4px  
4px #967141 }
```

Background

The CSS property to change the background color of an element to Hex 967141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967141 }
```

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

```
.background{ background-color:#967141 }
```

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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