

Converting Colors

Hex(967463)

Have a look what the booklet for
Hex(967463) contains.

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Color

Hex(967463)

Conversions

Conversions Part 1

Format	Color
Hex	967463
RGB	150, 116, 99
RGB Percent	59%, 45%, 39%
CMY	0.4118, 0.5451, 0.6118
CMYK	0.00, 0.23, 0.34, 0.41
HSL	20°, 20%, 49%
HSV	20°, 34%, 59%
XYZ	21.0752, 19.8757, 14.5300
YIQ	124.2280, 25.7210, 1.9210

Conversions

Conversions Part 2

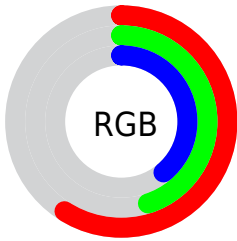
Format	Color
R_{YB}	150, 125, 99
Decimal	9860195
CIE _{Lab}	51.70, 10.84, 14.51
CIE _{LCh}	52, 18.114, 53.253
Yxy	19.8757, 0.3799, 0.3582
Android (android.graphics.Color)	4288050275 (0xFF967463)
YUV	124.2280, -12.4374, 22.6020
Hunter-Lab	44.5821, 6.3631, 11.8840

Details

The Hex color **967463** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638596**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CDA896**, and **624434** is the 20% darker color. If you saturate the color by 10%, you get **966A54**, and if you desaturate by 10%, it is **967E72**.

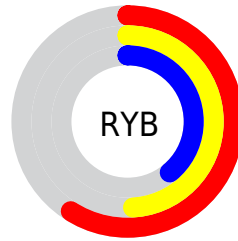
Distribution



Red (59%)

Green (45%)

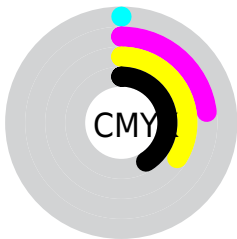
Blue (39%)



Red (59%)

Yellow (49%)

Blue (39%)

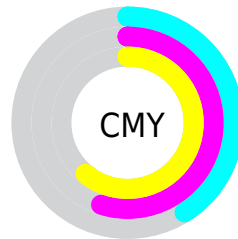


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967463 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 967463 by changing the saturation by 10% instead.

 967463

 967463

FFFFFF

 7C5B4B

 CDA896

 624434

 EAC3B1

 492D1F

 FFDFCC

 321908

 FFFCE8

 1C0000

 000000

 967463

 967463

 966A54

 967E72

 966045

 968881

 965636

 969290

 964C27

 969C9F

 964218

 96A6AE

 963809

 96B0BD

 963200

 96BACC

 96C4DB

 96CEEA

Harmonies

Analogous

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



9B7170



967463



8A795D

Triad

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



967463



588477



797898

Complementary

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



967463



638596

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.



647E9A



967463



4F8487

Square

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



967463



688268



548294



8C738E

Rectangle

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



967463



807C5D



548294



727A99

Sweetspot

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



967463



C2B5AE



966385



615955



E0E0E0



616161

Same Dimension

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



967463



C28D72



968E63



4A4543



8A2E00



0A0300

Inverse Universe

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



638596



72A7C2



636C96



43474A



005C8A



00070A

Previews

White Background



This preview shows how the Hex color 967463 looks on a white background.

Color Contrast Check

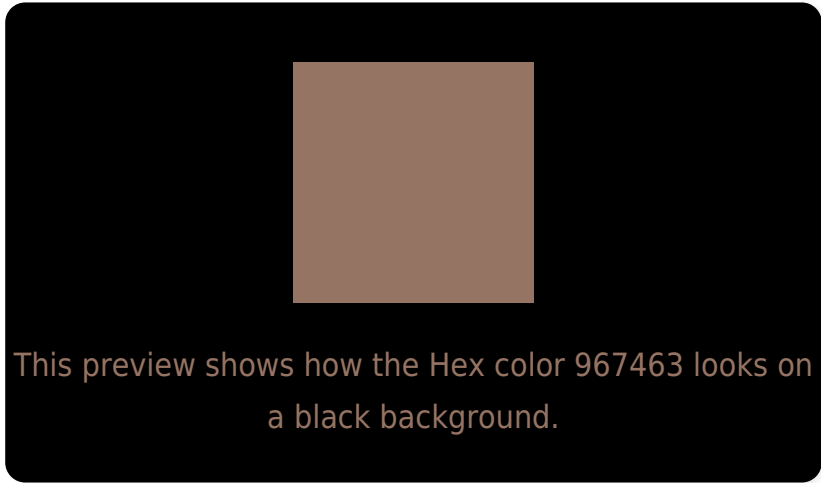
Large Text (above 18pt) WCAG AA ✓ Pass

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

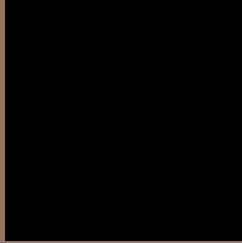
Any Text WCAG AA ✓ Pass

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 967463 Background



This preview shows how black text looks on a background with the Hex color 967463.



This preview shows how white text looks on a background with the Hex color 967463.

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
967463

Protanopia
827B66

Deuteranopia
907763



Tritanopia
987179

Trichromacy



Original Color
967463

Protanomaly
897865

Deuteranomaly
927663

Tritanomaly
977271

Monochromacy



Original Color
967463

Achromatopsia
7C7C7C

Achromatomaly
857973

CSS Examples

Text

The CSS property to change the color of the text to Hex 967463 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 #967463 looks like.

```
.text, #text, p{  
    color:#967463  
}
```

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 #967463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967463
}
```

Border

The CSS property to change the border of an element to Hex 967463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

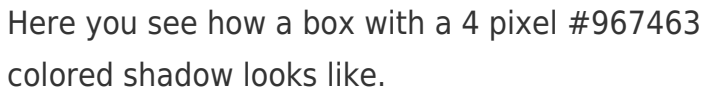
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967463 }
```

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

```
.border{ border-color:#967463 }
```

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



Here you see how a box with a 4 pixel #967463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967463; -webkit-box-shadow:4px 4px  
4px 4px #967463; box-shadow:4px 4px 4px  
4px #967463 }
```

Background

The CSS property to change the background color of an element to Hex 967463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967463 }
```

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

```
.background{ background-color:#967463 }
```

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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