

Converting Colors

Hex(967050)

Have a look what the booklet for
Hex(967050) contains.

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Color

Hex(967050)

Conversions

Conversions Part 1

Format	Color
Hex	967050
RGB	150, 112, 80
RGB Percent	59%, 44%, 31%
CMY	0.4118, 0.5608, 0.6863
CMYK	0.00, 0.25, 0.47, 0.41
HSL	27°, 30%, 45%
HSV	27°, 47%, 59%
XYZ	19.8198, 18.6516, 10.1449
YIQ	119.7140, 32.9200, -1.8960

Conversions

Conversions Part 2

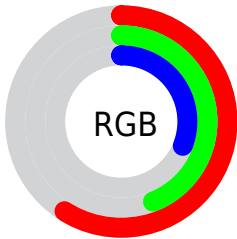
Format	Color
R_{YB}	150, 139, 80
Decimal	9859152
CIE _{Lab}	50.28, 10.82, 23.60
CIE _{LCh}	50, 25.965, 65.366
Yxy	18.6516, 0.4077, 0.3836
Android (android.graphics.Color)	4288049232 (0xFF967050)
YUV	119.7140, -19.5790, 26.5608
Hunter-Lab	43.1874, 6.3401, 16.3038

Details

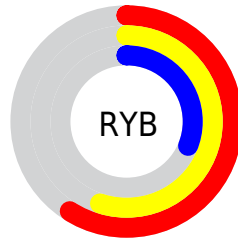
The Hex color **967050** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **507696**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CEA482**, and **614023** is the 20% darker color. If you saturate the color by 10%, you get **966841**, and if you desaturate by 10%, it is **96785F**.

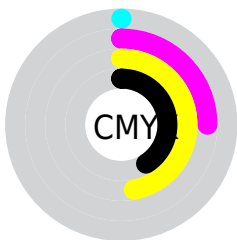
Distribution



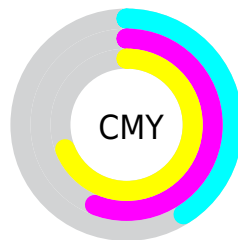
- Red (59%)
- Green (44%)
- Blue (31%)



- Red (59%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (41%)



- Cyan (41%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967050 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 967050 by changing the saturation by 10% instead.

 967050

 967050

FFFFFF

 7B5839

 CEA482

 614023

 EBBF9C

 482A0D

 FFDBB7

 301500

 FFF7D2

 180000

 FFFFEF

 000000

 967050

 967050

 966841

 96785F

 966032

 96806E

 965823

 96887D

 964F14

 96918C

 964705

 96999B

 964500

 96A1AA

 96A9B9

 96B1C8

 96B9D7

Harmonies

Analogous

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



A2695F



967050



83784B

Triad

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



967050



37847B



80719C

Complementary

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



967050



507696

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.



6078A3



967050



298390

Square

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



967050



518265



3D7F9F



976A8A

Rectangle

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



967050



737C4F



3D7F9F



76739F

Sweetspot

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



967050



C2B3A7



965076



615850



E0E0E0



616161

Same Dimension

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



967050



C28755



969350



4A4643



8A3F00



0A0500

Inverse Universe

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



507696



5590C2



505496



43474A



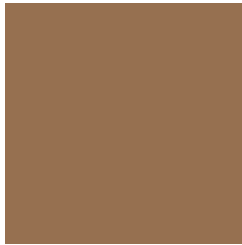
004B8A



00060A

Previews

White Background



This preview shows how the Hex color 967050 looks on a white background.

Color Contrast Check

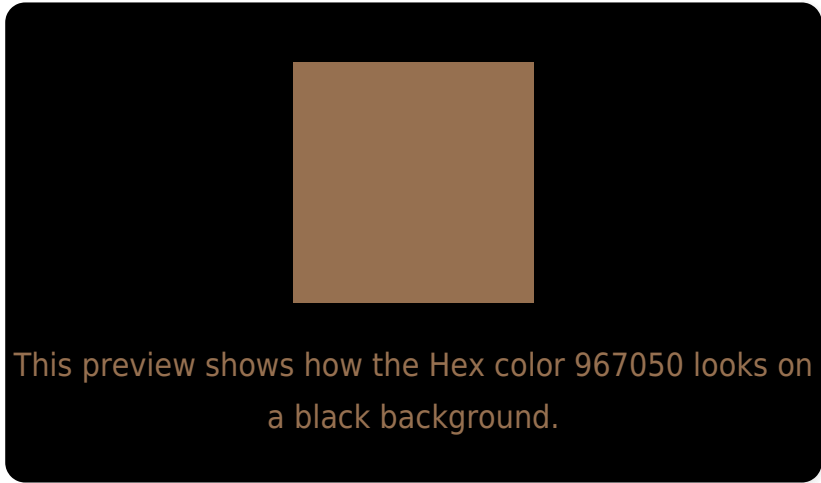
Large Text (above 18pt) WCAG AA ✓ Pass

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 967050 Background



This preview shows how black text looks on a background with the Hex color 967050.



This preview shows how white text looks on a background with the Hex color 967050.

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
967050

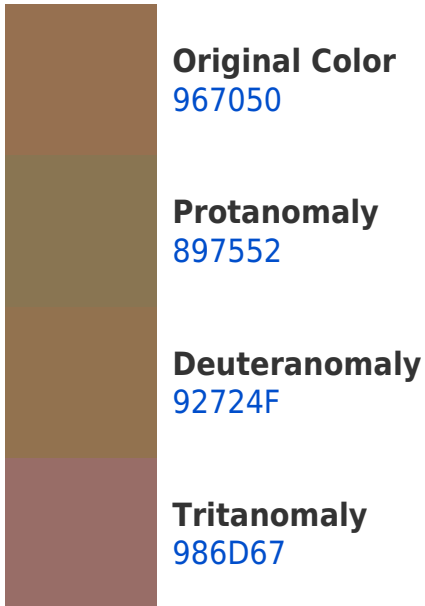
Protanopia
827853

Deuteranopia
90734F

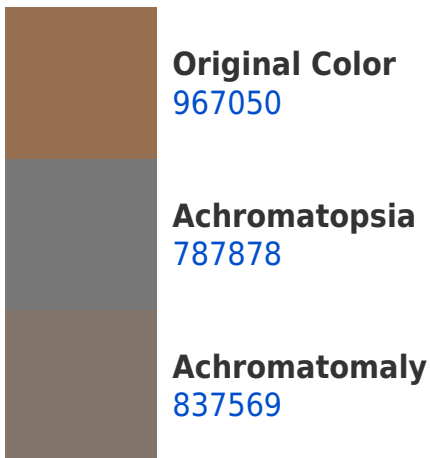


Tritanopia
996B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 967050 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 #967050 looks like.

```
.text, #text, p{  
    color:#967050  
}
```

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 #967050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967050
}
```

Border

The CSS property to change the border of an element to Hex 967050 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
#967050 }
```

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

```
.border{ border-color:#967050 }
```

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

Here you see how a box with a 4 pixel #967050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967050; -webkit-box-shadow:4px 4px  
4px 4px #967050; box-shadow:4px 4px 4px  
4px #967050 }
```

Background

The CSS property to change the background color of an element to Hex 967050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967050 }
```

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

```
.background{ background-color:#967050 }
```

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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