

Converting Colors

Hex(966147)

Have a look what the booklet for
Hex(966147) contains.

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Color

Hex(966147)

Conversions

Conversions Part 1

Format	Color
Hex	966147
RGB	150, 97, 71
RGB Percent	59%, 38%, 28%
CMY	0.4118, 0.6196, 0.7216
CMYK	0.00, 0.35, 0.53, 0.41
HSL	20°, 36%, 43%
HSV	20°, 53%, 59%
XYZ	17.9897, 15.4884, 8.0026
YIQ	109.8830, 39.9340, 3.1500

Conversions

Conversions Part 2

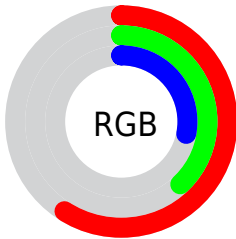
Format	Color
RYB	150, 110, 71
Decimal	9855303
CIELab	46.30, 18.56, 23.63
CIELCh	46, 30.048, 51.853
Yxy	15.4884, 0.4337, 0.3734
Android (android.graphics.Color)	4288045383 (0xFF966147)
YUV	109.8830, -19.1693, 35.1826
Hunter-Lab	39.3552, 12.7226, 15.4924

Details

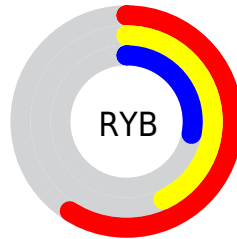
The Hex color **966147** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **477C96**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CE9478**, and **60321B** is the 20% darker color. If you saturate the color by 10%, you get **965738**, and if you desaturate by 10%, it is **966B56**.

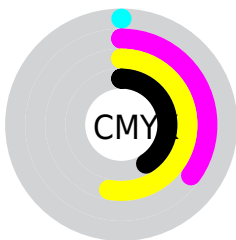
Distribution



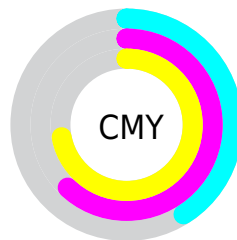
- Red (59%)
- Green (38%)
- Blue (28%)



- Red (59%)
- Yellow (43%)
- Blue (28%)



- Cyan (0%)
- Magenta (35%)
- Yellow (53%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966147 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 966147 by changing the saturation by 10% instead.

 966147

 966147

FFFFFF

 7B4930

 CE9478

 60321B

 ECAF92

 461C02

 FFCAAC

 2D0600

 FFE6C8

 070000

 FFFFE4

 000000

 966147

 966147

 965738

 966B56

 964D29

 967565

 96431A

 967F74

 96390B

 968983

 963100

 969392

 969DA1

 96A7B0

 96B2BF

 96BCCE

Harmonies

Analogous

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



9E5B5C



966147



846A3B

Triad

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



966147



2A7B66



666A9C

Complementary

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



966147



477C96

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.



39729F



966147



007B80

Square

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



966147



4E784E



007895



87608D

Rectangle

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



966147



746F3B



007895



596D9F

Sweetspot

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



966147



C2ADA3



96477D



61554E



E0E0E0



616161

Same Dimension

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



966147



C27048



968847



4A4543



8A2D00



0A0300

Inverse Universe

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



477C96



489AC2



475596



43484A



005C8A



00070A

Previews

White Background



This preview shows how the Hex color 966147 looks on a white background.

Color Contrast Check

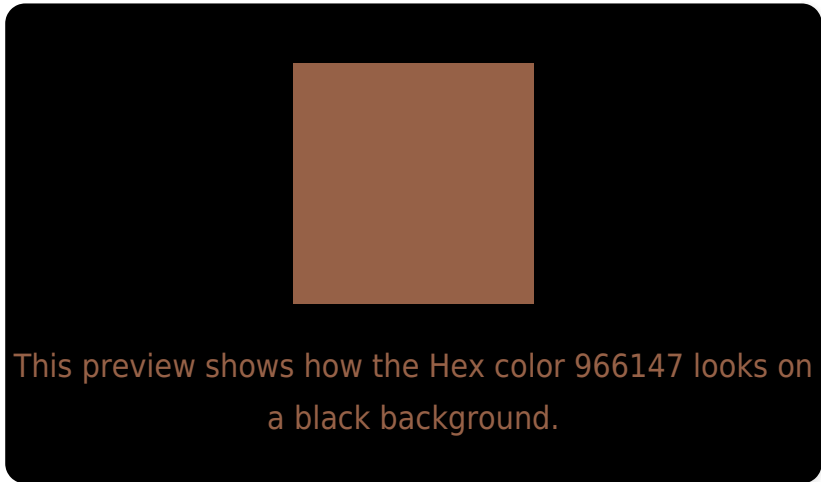
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

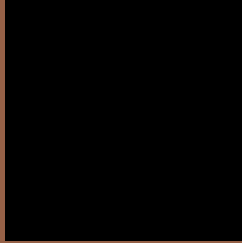
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 966147 Background



This preview shows how black text looks on a background with the Hex color 966147.



This preview shows how white text looks on a background with the Hex color 966147.

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
966147

Protanopia
776E4C

Deuteranopia
856945



Tritanopia
985D64

Trichromacy



Original Color
966147

Protanomaly
82694A

Deuteranomaly
8B6646

Tritanomaly
975E59

Monochromacy



Original Color
966147

Achromatopsia
6E6E6E

Achromatomaly
7D6960

CSS Examples

Text

The CSS property to change the color of the text to Hex 966147 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 #966147 looks like.

```
.text, #text, p{  
    color:#966147  
}
```

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 #966147 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966147
}
```

Border

The CSS property to change the border of an element to Hex 966147 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
#966147 }
```

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

```
.border{ border-color:#966147 }
```

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

Here you see how a box with a 4 pixel #966147 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966147; -webkit-box-shadow:4px 4px  
4px 4px #966147; box-shadow:4px 4px 4px  
4px #966147 }
```

Background

The CSS property to change the background color of an element to Hex 966147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966147 }
```

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

```
.background{ background-color:#966147 }
```

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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