

Converting Colors

Hex(966037)

Have a look what the booklet for
Hex(966037) contains.

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Color

Hex(966037)

Conversions

Conversions Part 1

Format	Color
Hex	966037
RGB	150, 96, 55
RGB Percent	59%, 38%, 22%
CMY	0.4118, 0.6235, 0.7843
CMYK	0.00, 0.36, 0.63, 0.41
HSL	26°, 46%, 40%
HSV	26°, 63%, 59%
XYZ	17.4501, 15.1256, 5.6142
YIQ	107.4720, 45.3450, -1.3030

Conversions

Conversions Part 2

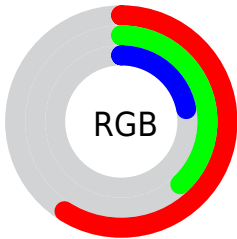
Format	Color
R_{YB}	150, 127, 55
Decimal	9855031
CIE Lab	45.81, 17.77, 32.12
CIE LCh	46, 36.711, 61.043
Yxy	15.1256, 0.4569, 0.3961
Android (android.graphics.Color)	4288045111 (0xFF966037)
YUV	107.4720, -25.8687, 37.2971
Hunter-Lab	38.8917, 12.0300, 18.6653

Details

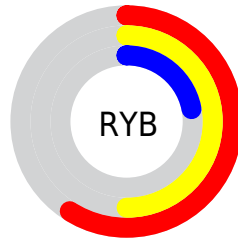
The Hex color **966037** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **376D96**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CF9367**, and **5F3109** is the 20% darker color. If you saturate the color by 10%, you get **965728**, and if you desaturate by 10%, it is **966946**.

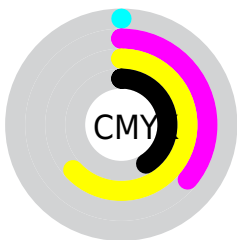
Distribution



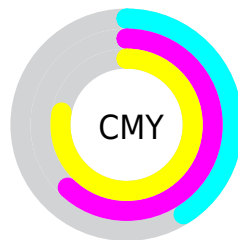
- Red (59%)
- Green (38%)
- Blue (22%)



- Red (59%)
- Yellow (50%)
- Blue (22%)



- Cyan (0%)
- Magenta (36%)
- Yellow (63%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966037 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 966037 by changing the saturation by 10% instead.



966037



966037

FFFFFF



7A4820



CF9367



5F3109



EDAD81



451C00



FFC99B



2B0600



FFE5B6



000000



FFFFD2



FFFEE



966037



966037



965728



966946

■ 964F19

■ 967155

■ 96460A

■ 967A64

■ 964100

■ 968273

■ 968B82

■ 969391

■ 969CA0

■ 96A4AF

■ 96ADBE

Harmonies

Analogous

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



A4564E



966037



7D6B2D

Triad

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



966037



007C6D



7064A1

Complementary

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



966037



376D96

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.



366FAA



966037



007B8B

Square

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



966037



367A4E



0077A2



93588B

Rectangle

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



966037



697131



0077A2



6068A6

Sweetspot

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



966037



C2AD9D



96376E



61544B



E0E0E0



616161

Same Dimension

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



966037



C26E2F



968E37



4A4643



8A3B00



0A0400

Inverse Universe

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



376D96



2F82C2



373F96



43474A



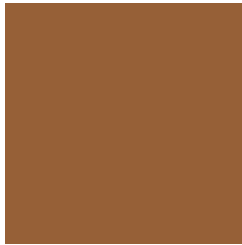
004E8A



00060A

Previews

White Background



This preview shows how the Hex color 966037 looks on a white background.

Color Contrast Check

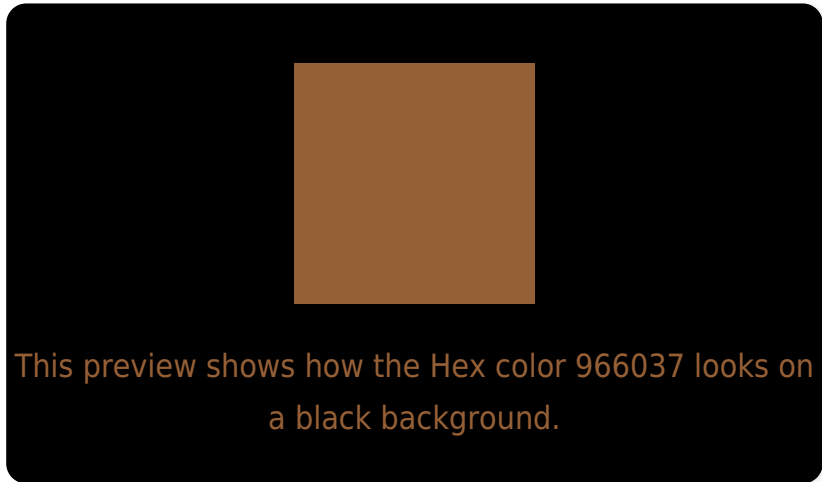
Large Text (above 18pt) WCAG AA ✓ Pass

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

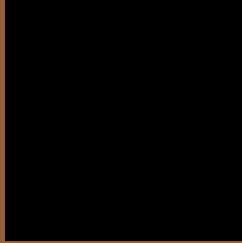
Any Text WCAG AA × Fail

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 966037 Background



This preview shows how black text looks on a background with the Hex color 966037.



This preview shows how white text looks on a background with the Hex color 966037.

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
966037

Protanopia
786D3B

Deuteranopia
866835



Tritanopia
995B62

Trichromacy



Original Color
966037

Protanomaly
83683A

Deuteranomaly
8C6536

Tritanomaly
985D52

Monochromacy



Original Color
966037

Achromatopsia
6B6B6B

Achromatomaly
7B6758

CSS Examples

Text

The CSS property to change the color of the text to Hex 966037 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 #966037 looks like.

```
.text, #text, p{  
    color:#966037  
}
```

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 #966037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966037
}
```

Border

The CSS property to change the border of an element to Hex 966037 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
#966037 }
```

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

```
.border{ border-color:#966037 }
```

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

Here you see how a box with a 4 pixel #966037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966037; -webkit-box-shadow:4px 4px  
4px 4px #966037; box-shadow:4px 4px 4px  
4px #966037 }
```

Background

The CSS property to change the background color of an element to Hex 966037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966037 }
```

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

```
.background{ background-color:#966037 }
```

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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