

Converting Colors

Hex(966645)

Have a look what the booklet for
Hex(966645) contains.

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Color

Hex(966645)

Conversions

Conversions Part 1

Format	Color
Hex	966645
RGB	150, 102, 69
RGB Percent	59%, 40%, 27%
CMY	0.4118, 0.6000, 0.7294
CMYK	0.00, 0.32, 0.54, 0.41
HSL	24°, 37%, 43%
HSV	24°, 54%, 59%
XYZ	18.4032, 16.4164, 7.8290
YIQ	112.5900, 39.2010, -0.0870

Conversions

Conversions Part 2

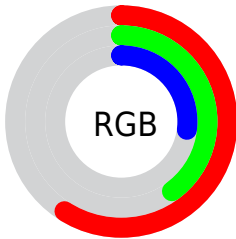
Format	Color
RYB	150, 125, 69
Decimal	9856581
CIELab	47.52, 15.48, 26.34
CIELCh	48, 30.558, 59.556
Yxy	16.4164, 0.4315, 0.3849
Android (android.graphics.Color)	4288046661 (0xFF966645)
YUV	112.5900, -21.4899, 32.8086
Hunter-Lab	40.5172, 10.1709, 16.9057

Details

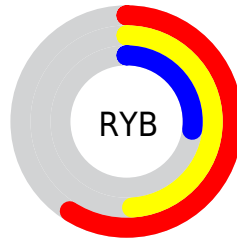
The Hex color **966645** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **457596**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CE9976**, and **603718** is the 20% darker color. If you saturate the color by 10%, you get **965D36**, and if you desaturate by 10%, it is **966F54**.

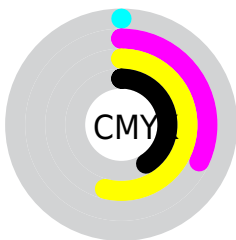
Distribution



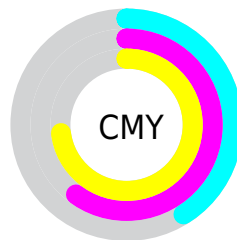
- Red (59%)
- Green (40%)
- Blue (27%)



- Red (59%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (32%)
- Yellow (54%)
- Black (41%)



- Cyan (41%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966645 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 966645 by changing the saturation by 10% instead.



966645



966645

FFFFFF



7B4E2E



CE9976



603718



ECB490



472100



FFD0AA



2D0D00



FFECC6



0C0000



FFFFE2



000000

FFFFFFE



966645



966645



965D36



966F54

■ 965427

■ 967863

■ 964B18

■ 968172

■ 964209

■ 968A81

■ 963D00

■ 969290

■ 969B9F

■ 96A4AE

■ 96ADB0

■ 96B6CC

Harmonies

Analogous

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



A15E59



966645



816F3D

Triad

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



966645



1F7E6F



736A9D

Complementary

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



966645



457596

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.



4873A4



966645



007E89

Square

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



966645



487C56



077A9C



91618B

Rectangle

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



966645



70743F



077A9C



666DA1

Sweetspot

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



966645



C2AFA3



964576



61564E



E0E0E0



616161

Same Dimension

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



966645



C27744



968E45



4A4643



8A3800



0A0400

Inverse Universe

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



457596



448EC2



454D96



43474A



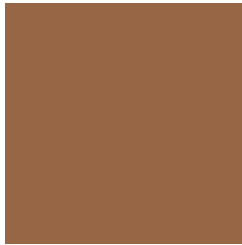
00528A



00060A

Previews

White Background



This preview shows how the Hex color 966645 looks on a white background.

Color Contrast Check

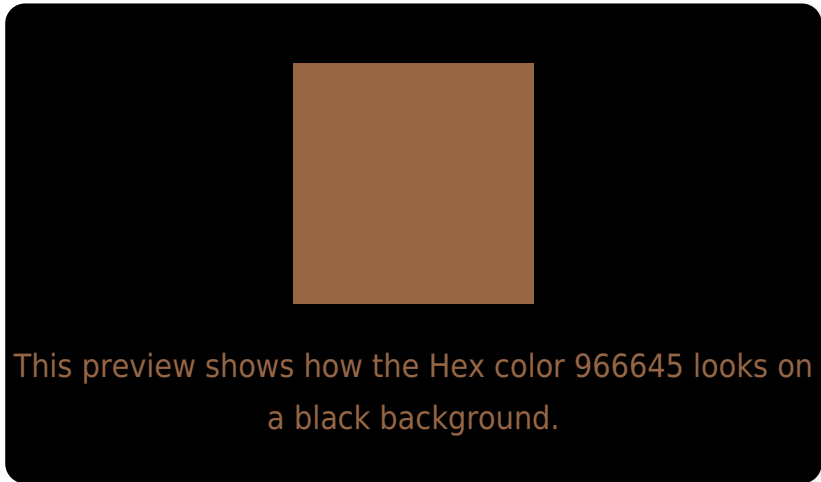
Large Text (above 18pt) WCAG AA ✓ Pass

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

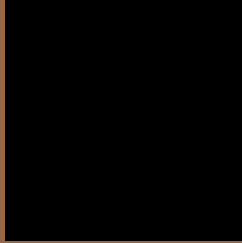
Any Text WCAG AA × Fail

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 966645 Background



This preview shows how black text looks on a background with the Hex color 966645.



This preview shows how white text looks on a background with the Hex color 966645.

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
966645

Protanopia
7B7149

Deuteranopia
896C44



Tritanopia
996169

Trichromacy



Original Color
966645

Protanomaly
856D48

Deuteranomaly
8E6A44

Tritanomaly
98635C

Monochromacy



Original Color
966645

Achromatopsia
717171

Achromatomaly
7E6D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 966645 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 #966645 looks like.

```
.text, #text, p{  
    color:#966645  
}
```

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 #966645 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966645  
}
```

Border

The CSS property to change the border of an element to Hex 966645 is called "border". The border property can be set on classes, ids or directly on the HTML element.

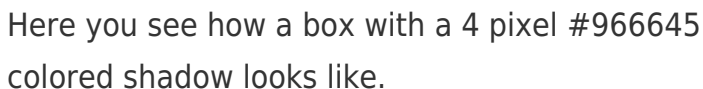
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#966645 }
```

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

```
.border{ border-color:#966645 }
```

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



Here you see how a box with a 4 pixel #966645 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966645; -webkit-box-shadow:4px 4px  
4px 4px #966645; box-shadow:4px 4px 4px  
4px #966645 }
```

Background

The CSS property to change the background color of an element to Hex 966645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966645 }
```

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

```
.background{ background-color:#966645 }
```

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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