

Converting Colors

Hex(966541)

Have a look what the booklet for
Hex(966541) contains.

Hex(966541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(966541)

Conversions

Conversions Part 1

Format	Color
Hex	966541
RGB	150, 101, 65
RGB Percent	59%, 40%, 25%
CMY	0.4118, 0.6039, 0.7451
CMYK	0.00, 0.33, 0.57, 0.41
HSL	25°, 40%, 42%
HSV	25°, 57%, 59%
XYZ	18.1855, 16.1730, 7.1643
YIQ	111.5470, 40.7600, -0.8080

Conversions

Conversions Part 2

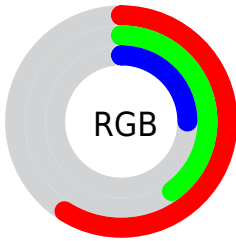
Format	Color
R_{YB}	150, 127, 65
Decimal	9856321
CIE Lab	47.20, 15.70, 28.22
CIE LCh	47, 32.296, 60.918
Yxy	16.1730, 0.4380, 0.3895
Android (android.graphics.Color)	4288046401 (0xFF966541)
YUV	111.5470, -22.9477, 33.7233
Hunter-Lab	40.2157, 10.3399, 17.5888

Details

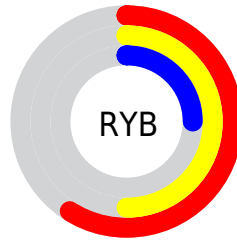
The Hex color **966541** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **417296**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CF9872**, and **603614** is the 20% darker color. If you saturate the color by 10%, you get **965C32**, and if you desaturate by 10%, it is **966E50**.

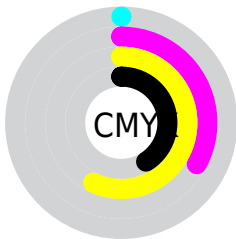
Distribution



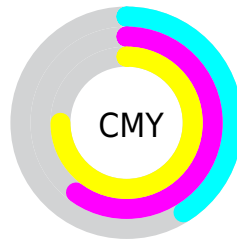
- Red (59%)
- Green (40%)
- Blue (25%)



- Red (59%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (33%)
- Yellow (57%)
- Black (41%)



- Cyan (41%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966541 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 966541 by changing the saturation by 10% instead.

 966541

 966541

FFFFFF

 7B4D2A

 CF9872

 603614

 ECB38B

 472000

 FFCEA6

 2D0C00

 FFEBC1

 090000

 FFFFDD

 000000

 FFFFFA

 966541

 966541

 965C32

 966E50

 965423

 96765F

 964B14

 967F6E

 964205

 96887D

 964000

 96908C

 96999B

 96A2AA

 96AAB9

 96B3C8

Harmonies

Analogous

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



A35D55



966541



806F39

Triad

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



966541



0B7E70



73699F

Complementary

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



966541



417296

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.



4672A6



966541



007D8B

Square

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



966541



427C55



007A9F



925F8B

Rectangle

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



966541



6E743C



007A9F



666CA3

Sweetspot

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



966541



C2AFA1



964173



61564E



E0E0E0



616161

Same Dimension

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



966541



C2763E



968F41



4A4643



8A3A00



0A0400

Inverse Universe

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



417296



3E8AC2



414896



43474A



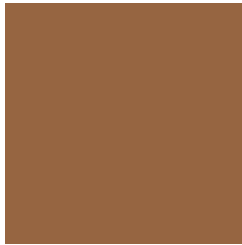
004F8A



00060A

Previews

White Background



This preview shows how the Hex color 966541 looks on a white background.

Color Contrast Check

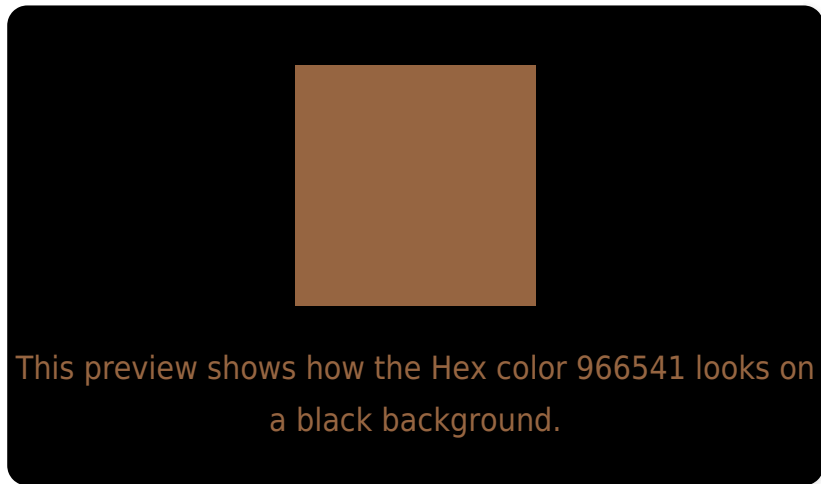
Large Text (above 18pt) WCAG AA ✓ Pass

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

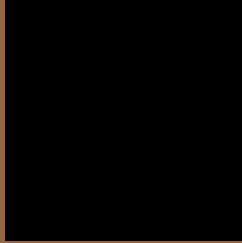
Any Text WCAG AA × Fail

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 966541 Background



This preview shows how black text looks on a background with the Hex color 966541.



This preview shows how white text looks on a background with the Hex color 966541.

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
966541

Protanopia
7B7045

Deuteranopia
896B40



Tritanopia
996067

Trichromacy



Original Color
966541

Protanomaly
856C44

Deuteranomaly
8E6940

Tritanomaly
986259

Monochromacy



Original Color
966541

Achromatopsia
707070

Achromatomaly
7E6C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 966541 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 #966541 looks like.

```
.text, #text, p{  
    color:#966541  
}
```

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 #966541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966541
}
```

Border

The CSS property to change the border of an element to Hex 966541 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
#966541 }
```

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

```
.border{ border-color:#966541 }
```

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

Here you see how a box with a 4 pixel #966541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966541; -webkit-box-shadow:4px 4px  
4px 4px #966541; box-shadow:4px 4px 4px  
4px #966541 }
```

Background

The CSS property to change the background color of an element to Hex 966541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966541 }
```

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

```
.background{ background-color:#966541 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor