

Converting Colors

Hex(966937)

Have a look what the booklet for
Hex(966937) contains.

Hex(966937)	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(966937)

Conversions

Conversions Part 1

Format	Color
Hex	966937
RGB	150, 105, 55
RGB Percent	59%, 41%, 22%
CMY	0.4118, 0.5882, 0.7843
CMYK	0.00, 0.30, 0.63, 0.41
HSL	32°, 46%, 40%
HSV	32°, 63%, 59%
XYZ	18.3188, 16.8630, 5.9038
YIQ	112.7550, 42.8700, -6.0100

Conversions

Conversions Part 2

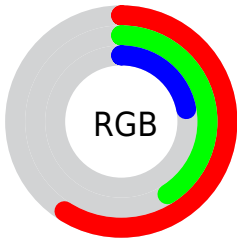
Format	Color
R_{YB}	141, 150, 55
Decimal	9857335
CIE _{Lab}	48.09, 12.58, 34.80
CIE _{LCh}	48, 37.001, 70.123
Yxy	16.8630, 0.4459, 0.4104
Android (android.graphics.Color)	4288047415 (0xFF966937)
YUV	112.7550, -28.4732, 32.6639
Hunter-Lab	41.0646, 7.7655, 20.2212

Details

The Hex color **966937** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **376496**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CF9C68**, and **603A08** is the 20% darker color. If you saturate the color by 10%, you get **966228**, and if you desaturate by 10%, it is **967046**.

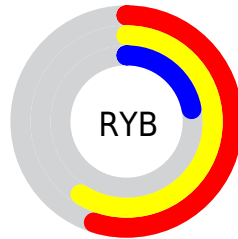
Distribution



Red (59%)

Green (41%)

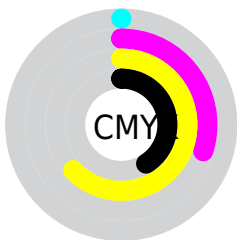
Blue (22%)



Red (55%)

Yellow (59%)

Blue (22%)

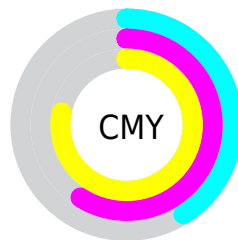


Cyan (0%)

Magenta (30%)

Yellow (63%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966937 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 966937 by changing the saturation by 10% instead.

 966937

 966937

FFFFFF

 7A5120

 CF9C68

 603A08

 ECB781

 462400

 FFD39B

 2C1000

 FFEFB7

 0B0000

 FFFFD2

 000000

 FFFFEF

 966937

 966937

 966228

 967046

■ 965B19

■ 967755

■ 96540A

■ 967E64

■ 964F00

■ 968573

■ 968D82

■ 969491

■ 969BA0

■ 96A2AF

■ 96A9BE

Harmonies

Analogous

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



A85E4B



966937



7B7432

Triad

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



966937



00827C



8366A2

Complementary

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



966937



376496

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.



5172AF



966937



008199

Square

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



966937



2B815C



007BAC



A15B88

Rectangle

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



966937



657A3A



007BAC



746AA8

Sweetspot

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



966937



C2B09D



963765



61564B



E0E0E0



616161

Same Dimension

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



966937



C27C2F



949637



4A4643



8A4800



0A0500

Inverse Universe

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



376496



2F74C2



393796



43464A



00418A



00050A

Previews

White Background



This preview shows how the Hex color 966937 looks on a white background.

Color Contrast Check

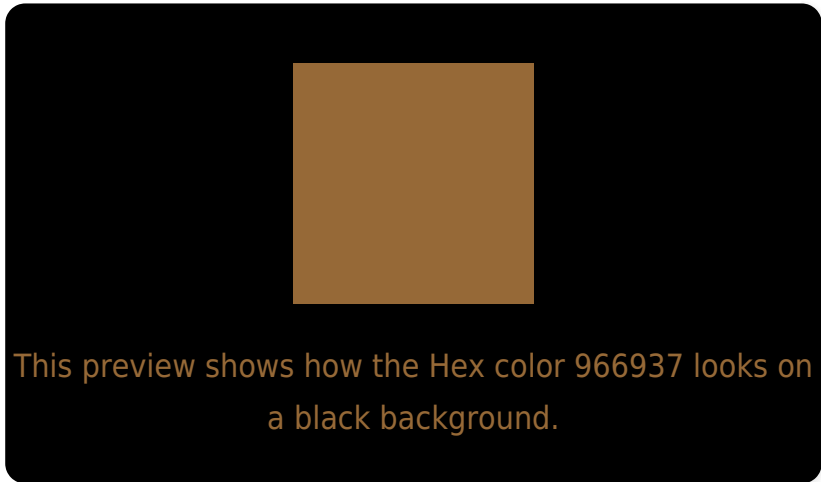
Large Text (above 18pt) WCAG AA ✓ Pass

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

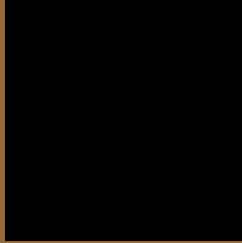
Any Text WCAG AA × Fail

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 966937 Background



This preview shows how black text looks on a background with the Hex color 966937.



This preview shows how white text looks on a background with the Hex color 966937.

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
966937

Protanopia
7E733A

Deuteranopia
8D6D36

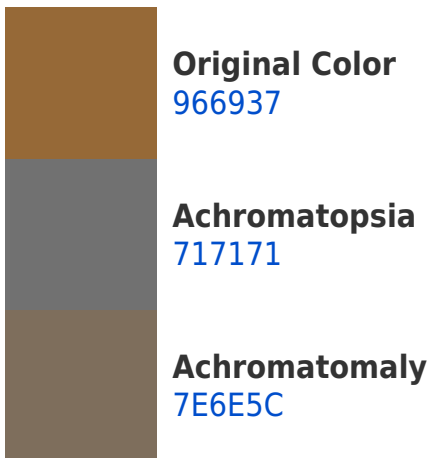


Tritanopia
9A636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 966937 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 #966937 looks like.

```
.text, #text, p{  
    color:#966937  
}
```

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 #966937 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966937
}
```

Border

The CSS property to change the border of an element to Hex 966937 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
#966937 }
```

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

```
.border{ border-color:#966937 }
```

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

Here you see how a box with a 4 pixel #966937 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966937; -webkit-box-shadow:4px 4px  
4px 4px #966937; box-shadow:4px 4px 4px  
4px #966937 }
```

Background

The CSS property to change the background color of an element to Hex 966937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966937 }
```

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

```
.background{ background-color:#966937 }
```

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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