

Converting Colors

Hex(964837)

Have a look what the booklet for
Hex(964837) contains.

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Color

Hex(964837)

Conversions

Conversions Part 1

Format	Color
Hex	964837
RGB	150, 72, 55
RGB Percent	59%, 28%, 22%
CMY	0.4118, 0.7176, 0.7843
CMYK	0.00, 0.52, 0.63, 0.41
HSL	11°, 46%, 40%
HSV	11°, 63%, 59%
XYZ	15.5846, 11.3946, 4.9924
YIQ	93.3840, 51.9450, 11.2490

Conversions

Conversions Part 2

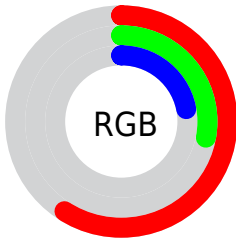
Format	Color
RYB	150, 76, 55
Decimal	9848887
CIELab	40.24, 31.27, 25.38
CIELCh	40, 40.268, 39.066
Yxy	11.3946, 0.4875, 0.3564
Android (android.graphics.Color)	4288038967 (0xFF964837)
YUV	93.3840, -18.9233, 49.6522
Hunter-Lab	33.7559, 23.3382, 14.8603

Details

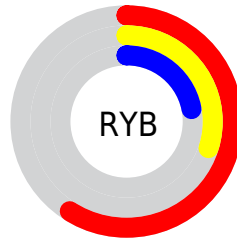
The Hex color **964837** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **378596**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D07A66**, and **5E180C** is the 20% darker color. If you saturate the color by 10%, you get **963C28**, and if you desaturate by 10%, it is **965446**.

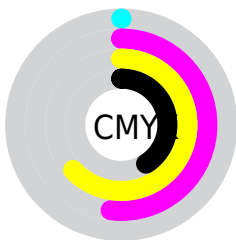
Distribution



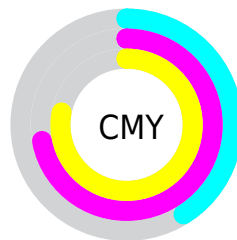
- Red (59%)
- Green (28%)
- Blue (22%)



- Red (59%)
- Yellow (30%)
- Blue (22%)



- Cyan (0%)
- Magenta (52%)
- Yellow (63%)
- Black (41%)



- Cyan (41%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964837 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 964837 by changing the saturation by 10% instead.

 964837

 964837

FFFFFF

 7A3021

 D07A66

 5E180C

 EE957F

 430000

 FFB099

 2C0001

 FFCCB4

 000000

 FFE8D0

 FFFFEC

 964837

 964837

 963C28

 965446

■ 962F19

■ 966155

■ 96230A

■ 966D64

■ 961B00

■ 967973

■ 968682

■ 969291

■ 969EA0

■ 96ABAF

■ 96B7BE

Harmonies

Analogous

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



9B4156



964837



83551F

Triad

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



964837



006D46



315FA0

Complementary

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



964837



378596

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.



00699C



964837



006F68

Square

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



964837



446929



006E87



6E5292

Rectangle

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



964837



715D18



006E87



0063A1

Sweetspot

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



964837



C2A49D



963786



614F4B



E0E0E0



616161

Same Dimension

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



964837



C2492F



967637



4A4443



8A1900



0A0200

Inverse Universe

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



378596



2FA7C2



375796



43494A



00718A



00080A

Previews

White Background



This preview shows how the Hex color 964837 looks on a white background.

Color Contrast Check

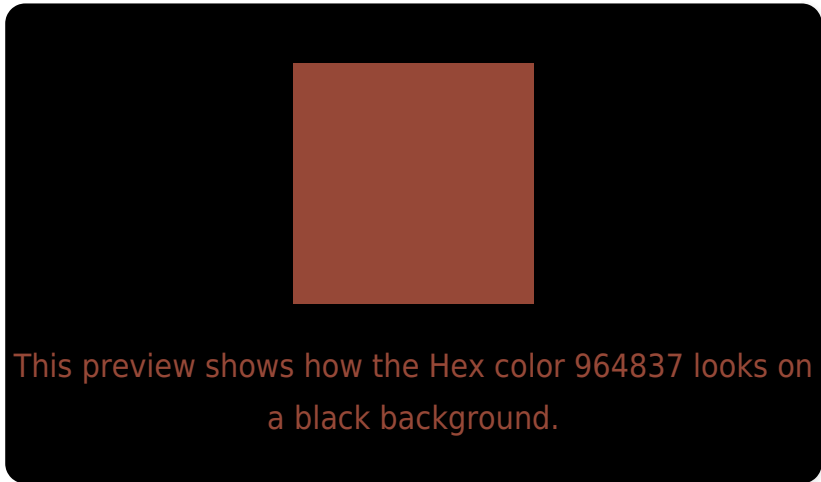
Large Text (above 18pt) WCAG AA ✓ Pass

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 964837 Background



This preview shows how black text looks on a background with the Hex color 964837.



This preview shows how white text looks on a background with the Hex color 964837.

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
964837

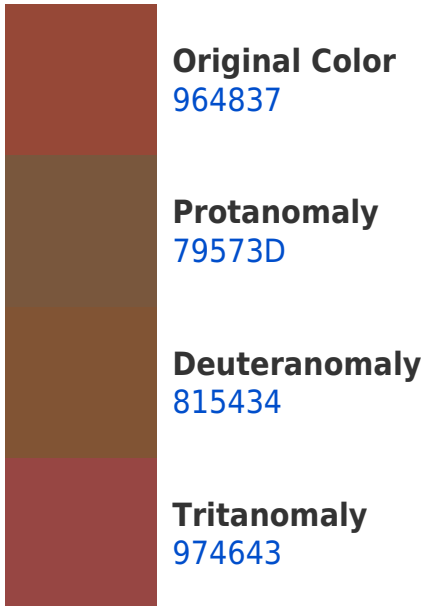
Protanopia
685F40

Deuteranopia
755B33



Tritanopia
97454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 964837 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 #964837 looks like.

```
.text, #text, p{  
    color:#964837  
}
```

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 #964837 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964837
}
```

Border

The CSS property to change the border of an element to Hex 964837 is called "border". The border property can be set on classes, ids or directly on the HTML element.

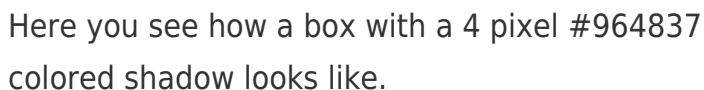
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964837 }
```

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

```
.border{ border-color:#964837 }
```

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



Here you see how a box with a 4 pixel #964837 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964837; -webkit-box-shadow:4px 4px  
4px 4px #964837; box-shadow:4px 4px 4px  
4px #964837 }
```

Background

The CSS property to change the background color of an element to Hex 964837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964837 }
```

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

```
.background{ background-color:#964837 }
```

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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