

Converting Colors

Hex(916637)

Have a look what the booklet for
Hex(916637) contains.

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Color

Hex(916637)

Conversions

Conversions Part 1

Format	Color
Hex	916637
RGB	145, 102, 55
RGB Percent	57%, 40%, 22%
CMY	0.4314, 0.6000, 0.7843
CMYK	0.00, 0.30, 0.62, 0.43
HSL	31°, 45%, 39%
HSV	31°, 62%, 57%
XYZ	17.1180, 15.7983, 5.7616
YIQ	109.4990, 40.7150, -5.5010

Conversions

Conversions Part 2

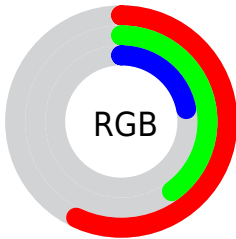
Format	Color
RYB	137, 145, 55
Decimal	9528887
CIELab	46.71, 12.07, 33.03
CIElCh	47, 35.168, 69.933
Yxy	15.7983, 0.4426, 0.4085
Android (android.graphics.Color)	4287718967 (0xFF916637)
YUV	109.4990, -26.8680, 31.1344
Hunter-Lab	39.7471, 7.3178, 19.2285

Details

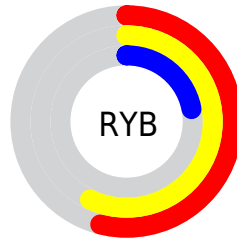
The Hex color **916637** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **376291**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C99967**, and **5B3709** is the 20% darker color. If you saturate the color by 10%, you get **915F29**, and if you desaturate by 10%, it is **916D46**.

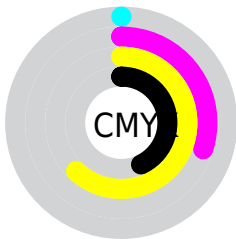
Distribution



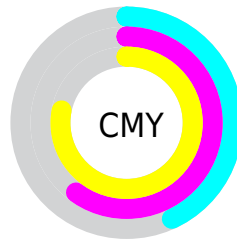
- Red (57%)
- Green (40%)
- Blue (22%)



- Red (54%)
- Yellow (57%)
- Blue (22%)



- Cyan (0%)
- Magenta (30%)
- Yellow (62%)
- Black (43%)



- Cyan (43%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916637 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 916637 by changing the saturation by 10% instead.



916637



916637

FFFFFF



764E20



C99967



5B3709



E7B481



422200



FFCF9B



280D00



FFECB6



000000



FFFFD2



FFFEE



916637



916637



915F29



916D46

■ 91581A

■ 917454

■ 91510B

■ 917B62

■ 914C00

■ 918271

■ 91897F

■ 91908E

■ 91969D

■ 919DAB

■ 91A4BA

Harmonies

Analogous

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



A25C4A



916637



777033

Triad

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



916637



007E78



7E639C

Complementary

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



916637



376291

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.



506EA9



916637



007C94

Square

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



916637



2D7C59



0077A6



9B5984

Rectangle

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



916637



62763A



0077A6



7167A2

Sweetspot

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



916637



BDAC99



913763



5E5449



DEDEDE



5E5E5E

Same Dimension

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



916637



BD7A31



909137



474440



874700



080400

Inverse Universe

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



376291



3174BD



383791



404447



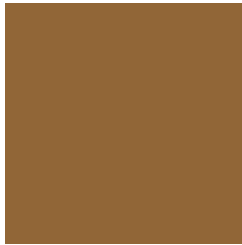
004187



000408

Previews

White Background



This preview shows how the Hex color 916637 looks on a white background.

Color Contrast Check

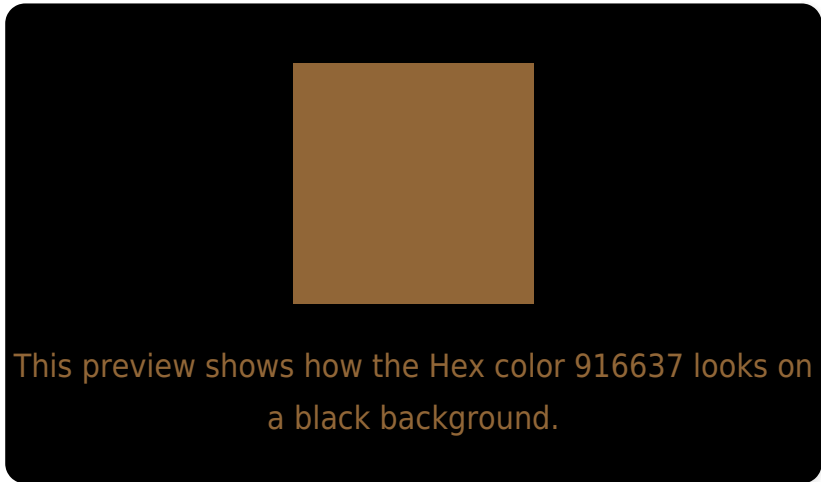
Large Text (above 18pt) WCAG AA ✓ Pass

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

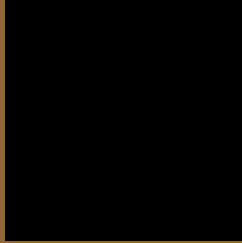
Any Text WCAG AA × Fail

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 916637 Background



This preview shows how black text looks on a background with the Hex color 916637.



This preview shows how white text looks on a background with the Hex color 916637.

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
916637

Protanopia
7A6F3A

Deuteranopia
896A36

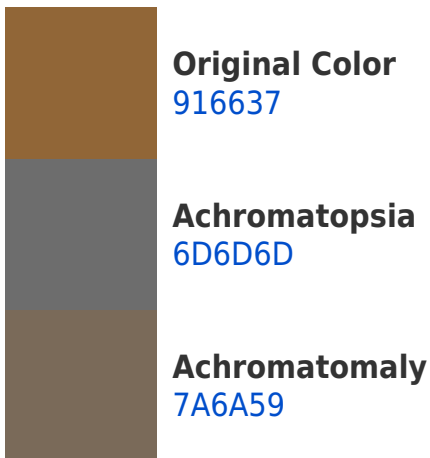


Tritanopia
956068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 916637 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 #916637 looks like.

```
.text, #text, p{  
    color:#916637  
}
```

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 #916637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916637
}
```

Border

The CSS property to change the border of an element to Hex 916637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

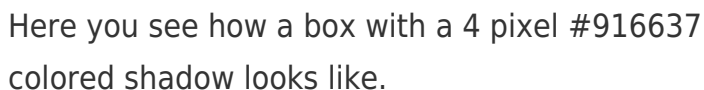
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916637 }
```

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

```
.border{ border-color:#916637 }
```

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



Here you see how a box with a 4 pixel #916637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916637; -webkit-box-shadow:4px 4px  
4px 4px #916637; box-shadow:4px 4px 4px  
4px #916637 }
```

Background

The CSS property to change the background color of an element to Hex 916637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916637 }
```

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

```
.background{ background-color:#916637 }
```

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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