

Converting Colors

Hex(916843)

Have a look what the booklet for
Hex(916843) contains.

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Color

Hex(916843)

Conversions

Conversions Part 1

Format	Color
Hex	916843
RGB	145, 104, 67
RGB Percent	57%, 41%, 26%
CMY	0.4314, 0.5922, 0.7373
CMYK	0.00, 0.28, 0.54, 0.43
HSL	28°, 37%, 42%
HSV	28°, 54%, 57%
XYZ	17.6405, 16.3256, 7.5316
YIQ	112.0410, 36.3130, -2.8150

Conversions

Conversions Part 2

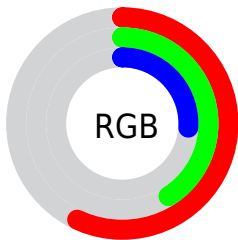
Format	Color
R_{YB}	145, 137, 67
Decimal	9529411
CIE _{Lab}	47.40, 11.94, 27.21
CIE _{LCh}	47, 29.712, 66.313
Yxy	16.3256, 0.4251, 0.3934
Android (android.graphics.Color)	4287719491 (0xFF916843)
YUV	112.0410, -22.2052, 28.9050
Hunter-Lab	40.4050, 7.2230, 17.2317

Details

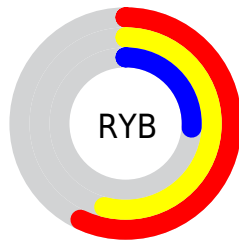
The Hex color **916843** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **436C91**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C99B74**, and **5C3916** is the 20% darker color. If you saturate the color by 10%, you get **916035**, and if you desaturate by 10%, it is **917052**.

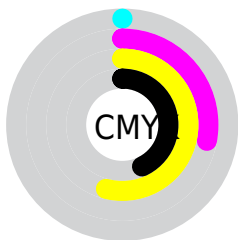
Distribution



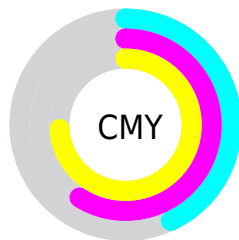
- Red (57%)
- Green (41%)
- Blue (26%)



- Red (57%)
- Yellow (54%)
- Blue (26%)



- Cyan (0%)
- Magenta (28%)
- Yellow (54%)
- Black (43%)





- Cyan (43%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916843 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 916843 by changing the saturation by 10% instead.

 916843

 916843

FFFFFF

 76502C

 C99B74

 5C3916

 E6B68E

 432300

 FFD2A8

 2A0F00

 FFEEC3

 020000


 FFFFDF


 000000

FFFFFFC

 916843

 916843

 916035

 917052

■ 915926

■ 917760

■ 915117

■ 917F6F

■ 914A09

■ 91867D

■ 914500

■ 918E8B

■ 91969A

■ 919DA9

■ 91A5B7

■ 91ADC6

Harmonies

Analogous

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



9E6054



916843



7B713E

Triad

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



916843



187E75



7A6899

Complementary

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



916843



436C91

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.



5471A2



916843



007D8D

Square

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



916843



417C5C



22789E



946085

Rectangle

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



916843



6A7643



22789E



6F6B9D

Sweetspot

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



916843



BDAD9F



91436D



5E554C



DEDEDE



5E5E5E

Same Dimension

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



916843



BD7C42



918E43



474440



874000



080400

Inverse Universe

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



436C91



4283BD



434691



404447



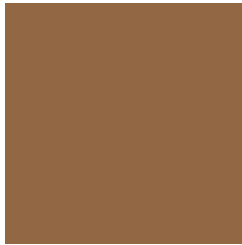
004787



000408

Previews

White Background



This preview shows how the Hex color 916843 looks on a white background.

Color Contrast Check

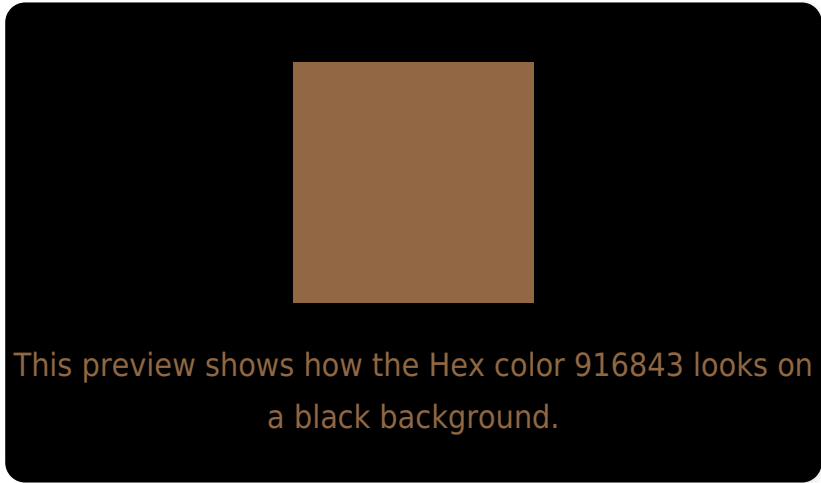
Large Text (above 18pt) WCAG AA ✓ Pass

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

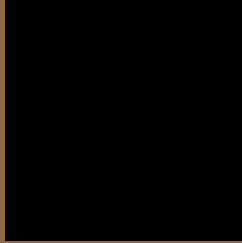
Any Text WCAG AA × Fail

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 916843 Background



This preview shows how black text looks on a background with the Hex color 916843.



This preview shows how white text looks on a background with the Hex color 916843.

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
916843

Protanopia
7B7146

Deuteranopia
896C42



Tritanopia
94636B

Trichromacy



Original Color
916843

Protanomaly
836E45

Deuteranomaly
8C6B42

Tritanomaly
93655C

Monochromacy



Original Color
916843

Achromatopsia
707070

Achromatomaly
7C6D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 916843 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 #916843 looks like.

```
.text, #text, p{  
    color:#916843  
}
```

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 #916843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916843  
}
```

Border

The CSS property to change the border of an element to Hex 916843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

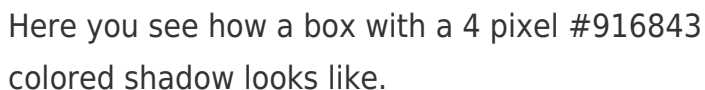
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#916843 }
```

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

```
.border{ border-color:#916843 }
```

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



Here you see how a box with a 4 pixel #916843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916843; -webkit-box-shadow:4px 4px  
4px 4px #916843; box-shadow:4px 4px 4px  
4px #916843 }
```

Background

The CSS property to change the background color of an element to Hex 916843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916843 }
```

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

```
.background{ background-color:#916843 }
```

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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