

Converting Colors

Hex(916143)

Have a look what the booklet for
Hex(916143) contains.

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Color

Hex(916143)

Conversions

Conversions Part 1

Format	Color
Hex	916143
RGB	145, 97, 67
RGB Percent	57%, 38%, 26%
CMY	0.4314, 0.6196, 0.7373
CMYK	0.00, 0.33, 0.54, 0.43
HSL	23°, 37%, 42%
HSV	23°, 54%, 57%
XYZ	16.9649, 14.9744, 7.3064
YIQ	107.9320, 38.2380, 0.8460

Conversions

Conversions Part 2

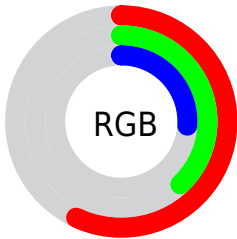
Format	Color
R_{YB}	145, 116, 67
Decimal	9527619
CIE _{Lab}	45.60, 16.01, 24.93
CIE _{LCh}	46, 29.628, 57.302
Yxy	14.9744, 0.4323, 0.3816
Android (android.graphics.Color)	4287717699 (0xFF916143)
YUV	107.9320, -20.1795, 32.5086
Hunter-Lab	38.6967, 10.5361, 15.8931

Details

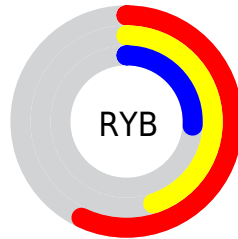
The Hex color **916143** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **437391**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C99474**, and **5B3217** is the 20% darker color. If you saturate the color by 10%, you get **915835**, and if you desaturate by 10%, it is **916A52**.

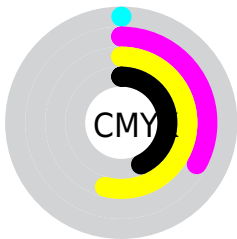
Distribution



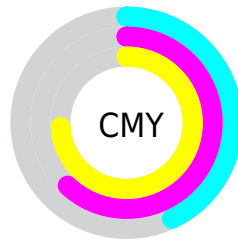
- Red (57%)
- Green (38%)
- Blue (26%)



- Red (57%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (33%)
- Yellow (54%)
- Black (43%)




- Cyan (43%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916143 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 916143 by changing the saturation by 10% instead.

 916143

 916143

FFFFFF

 76492C

 C99474

 5B3217

 E6AF8D

 421D00

 FFCAA8


 290700

 FFE6C3


 000000


 FFFFDF

FFFFFFC

 916143

 916143

 915835

 916A52

■ 914F26

■ 917360

■ 914617

■ 917C6F

■ 913D09

■ 91857D

■ 913800

■ 918E8B

■ 91979A

■ 919FA9

■ 91A8B7

■ 91B1C6

Harmonies

Analogous

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



9B5A57



916143



7E6A3A

Triad

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



916143



217969



6B6698

Complementary

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



916143



437391

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.



426F9D



916143



007982

Square

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



916143



477650



007595



895D87

Rectangle

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



916143



6E6F3C



007595



5F699B

Sweetspot

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



916143



BDAA9F



914373



5E534C



DEDEDE



5E5E5E

Same Dimension

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



916143



BD7142



918843



474340



873400



080300

Inverse Universe

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



437391



428EBD



434C91



404547



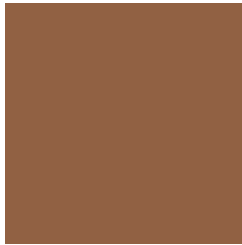
005387



000508

Previews

White Background



This preview shows how the Hex color 916143 looks on a white background.

Color Contrast Check

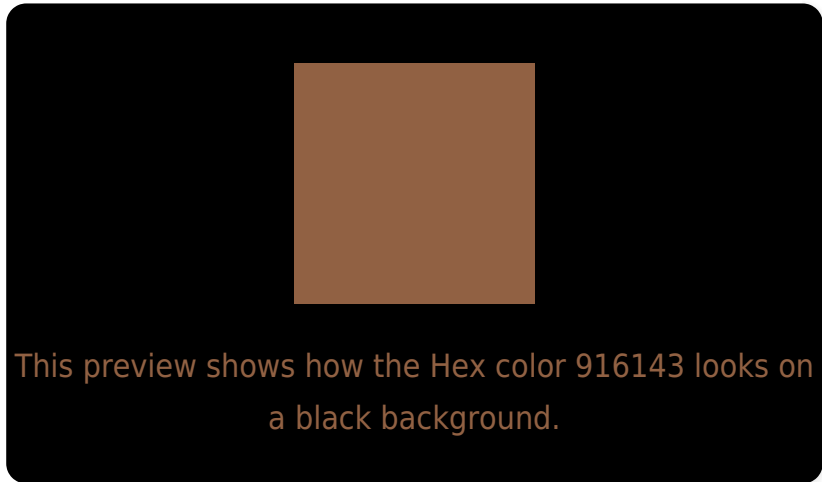
Large Text (above 18pt) WCAG AA ✓ Pass

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

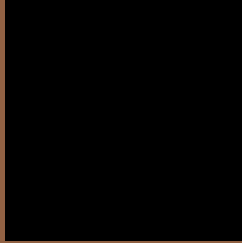
Any Text WCAG AA × Fail

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 916143 Background



This preview shows how black text looks on a background with the Hex color 916143.



This preview shows how white text looks on a background with the Hex color 916143.

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
916143

Protanopia
766C47

Deuteranopia
836742



Tritanopia
945D64

Trichromacy



Original Color
916143

Protanomaly
806846

Deuteranomaly
886542

Tritanomaly
935E58

Monochromacy



Original Color
916143

Achromatopsia
6C6C6C

Achromatomaly
79685D

CSS Examples

Text

The CSS property to change the color of the text to Hex 916143 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 #916143 looks like.

```
.text, #text, p{  
    color:#916143  
}
```

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 #916143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916143
}
```

Border

The CSS property to change the border of an element to Hex 916143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

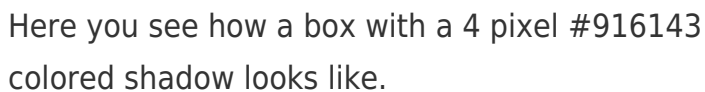
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916143 }
```

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

```
.border{ border-color:#916143 }
```

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



Here you see how a box with a 4 pixel #916143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916143; -webkit-box-shadow:4px 4px  
4px 4px #916143; box-shadow:4px 4px 4px  
4px #916143 }
```

Background

The CSS property to change the background color of an element to Hex 916143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916143 }
```

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

```
.background{ background-color:#916143 }
```

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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