

Converting Colors

Hex(916A36)

Have a look what the booklet for
Hex(916A36) contains.

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Color

Hex(916A36)

Conversions

Conversions Part 1

Format	Color
Hex	916A36
RGB	145, 106, 54
RGB Percent	57%, 42%, 21%
CMY	0.4314, 0.5843, 0.7882
CMYK	0.00, 0.27, 0.63, 0.43
HSL	34°, 46%, 39%
HSV	34°, 63%, 57%
XYZ	17.4969, 16.5942, 5.7708
YIQ	111.7330, 39.9360, -7.9040

Conversions

Conversions Part 2

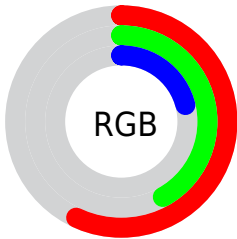
Format	Color
RYB	122, 145, 54
Decimal	9529910
CIELab	47.74, 9.67, 34.78
CIELCh	48, 36.098, 74.461
Yxy	16.5942, 0.4389, 0.4163
Android (android.graphics.Color)	4287719990 (0xFF916A36)
YUV	111.7330, -28.4624, 29.1752
Hunter-Lab	40.7359, 5.3817, 20.1159

Details

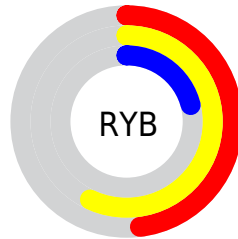
The Hex color **916A36** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **365D91**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C99D67**, and **5B3B07** is the 20% darker color. If you saturate the color by 10%, you get **916427**, and if you desaturate by 10%, it is **917045**.

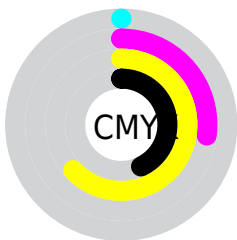
Distribution



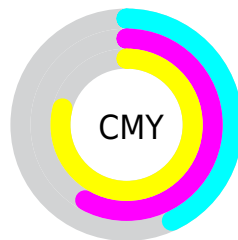
- Red (57%)
- Green (42%)
- Blue (21%)



- Red (48%)
- Yellow (57%)
- Blue (21%)



- Cyan (0%)
- Magenta (27%)
- Yellow (63%)
- Black (43%)





- Cyan (43%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916A36 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 916A36 by changing the saturation by 10% instead.

 916A36

 916A36

FFFFFF

 76521F

 C99D67

 5B3B07

 E7B880

 422500

 FFD49A

 281100

 FFF0B5

 000000

 FFFFD1

 FFFFEE

 916A36

 916A36

 916427

 917045

■ 915E19

■ 917653

■ 91570B

■ 917D62

■ 915300

■ 918370

■ 91897F

■ 918F8D

■ 91959B

■ 919CAA

■ 91A2B9

Harmonies

Analogous

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



A45F48



916A36



757434

Triad

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



916A36



00817F



87649D

Complementary

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



916A36



365D91

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.



5A6FAC



916A36



007F9B

Square

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



916A36



238060



0079AB



A25A82

Rectangle

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



916A36



5F7A3D



0079AB



7A68A4

Sweetspot

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



916A36



BDAD99



91365D



5E5549



DEDEDE



5E5E5E

Same Dimension

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



916A36



BD802F



8B9136



474440



874D00



080400

Inverse Universe

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



365D91



2F6CBD



3C3691



404347



003A87



000308

Previews

White Background



This preview shows how the Hex color 916A36 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 916A36 Background



This preview shows how black text looks on a background with the Hex color 916A36.



This preview shows how white text looks on a background with the Hex color 916A36.

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
916A36

Protanopia
7E7238

Deuteranopia
8C6C35

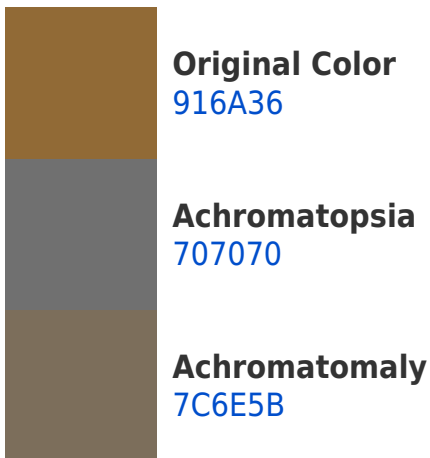


Tritanopia
95646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 916A36 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 #916A36 looks like.

```
.text, #text, p{  
    color:#916A36  
}
```

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 #916A36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916A36
}
```

Border

The CSS property to change the border of an element to Hex 916A36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

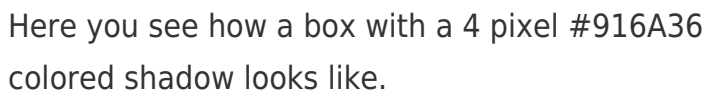
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916A36 }
```

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

```
.border{ border-color:#916A36 }
```

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



Here you see how a box with a 4 pixel #916A36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916A36; -webkit-box-shadow:4px 4px  
4px 4px #916A36; box-shadow:4px 4px 4px  
4px #916A36 }
```

Background

The CSS property to change the background color of an element to Hex 916A36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916A36 }
```

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

```
.background{ background-color:#916A36 }
```

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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