

Converting Colors

Hex(916F3F)

Have a look what the booklet for
Hex(916F3F) contains.

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Color

Hex(916F3F)

Conversions

Conversions Part 1

Format	Color
Hex	916F3F
RGB	145, 111, 63
RGB Percent	57%, 44%, 25%
CMY	0.4314, 0.5647, 0.7529
CMYK	0.00, 0.23, 0.57, 0.43
HSL	35°, 39%, 41%
HSV	35°, 57%, 57%
XYZ	18.2587, 17.7475, 7.1659
YIQ	115.6940, 35.6720, -7.7200

Conversions

Conversions Part 2

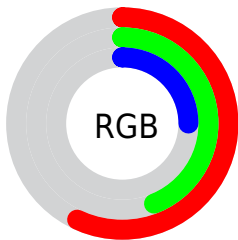
Format	Color
R_{YB}	121, 145, 63
Decimal	9531199
CIE Lab	49.19, 7.52, 31.65
CIE LCh	49, 32.526, 76.639
Yxy	17.7475, 0.4229, 0.4111
Android (android.graphics.Color)	4287721279 (0xFF916F3F)
YUV	115.6940, -25.9781, 25.7014
Hunter-Lab	42.1278, 3.6405, 19.4043

Details

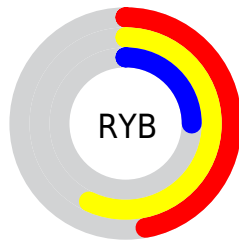
The Hex color **916F3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F6191**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C9A370**, and **5C3F11** is the 20% darker color. If you saturate the color by 10%, you get **916930**, and if you desaturate by 10%, it is **91754E**.

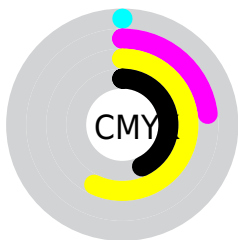
Distribution



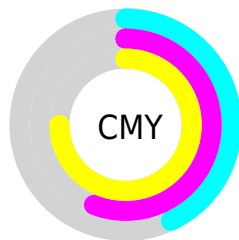
- Red (57%)
- Green (44%)
- Blue (25%)



- Red (47%)
- Yellow (57%)
- Blue (25%)



- Cyan (0%)
- Magenta (23%)
- Yellow (57%)
- Black (43%)



- Cyan (43%)
- Magenta (56%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916F3F 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 916F3F by changing the saturation by 10% instead.

 916F3F

 916F3F

FFFFFF

 765728

 C9A370

 5C3F11

 E6BE8A

 432A00

 FFD9A4

 2A1500

 FFF6BF

 0A0000

 FFFFDB

 000000

 FFFFF8

 916F3F

 916F3F

 916930

 91754E

■ 916322

■ 917B5C

■ 915D13

■ 91816B

■ 915705

■ 918779

■ 915500

■ 918D88

■ 919396

■ 9199A4

■ 919FB3

■ 91A5C1

Harmonies

Analogous

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



A3654E



916F3F



77783F

Triad

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



916F3F



008384



8B689B

Complementary

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



916F3F



3F6191

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.



6572AA



916F3F



00819C

Square

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



916F3F



318367



2F7BAA



A26082

Rectangle

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



916F3F



637D47



2F7BAA



806BA1

Sweetspot

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



916F3F



BDAF9D



913F61



5E574B



DEDEDE



5E5E5E

Same Dimension

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



916F3F



BD873C



8A913F



474440



874F00



080400

Inverse Universe

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



3F6191



3C72BD



463F91



404347



003887



000308

Previews

White Background



This preview shows how the Hex color 916F3F looks on a white background.

Color Contrast Check

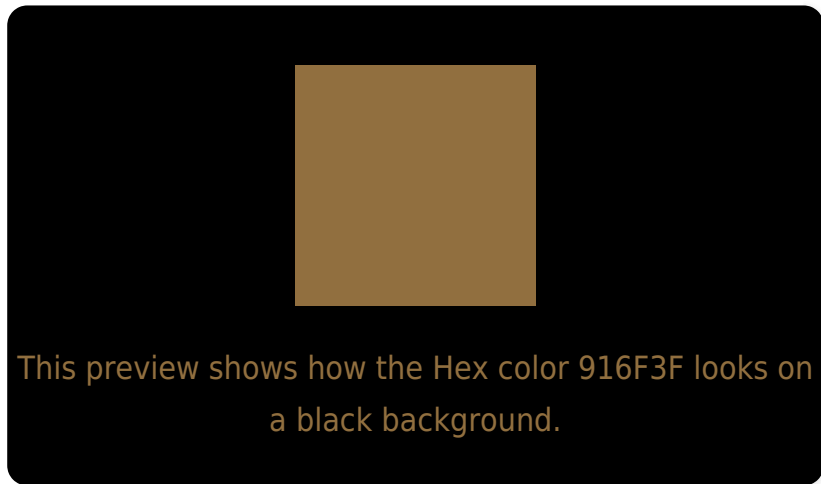
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 916F3F Background



This preview shows how black text looks on a background with the Hex color 916F3F.



This preview shows how white text looks on a background with the Hex color 916F3F.

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
916F3F

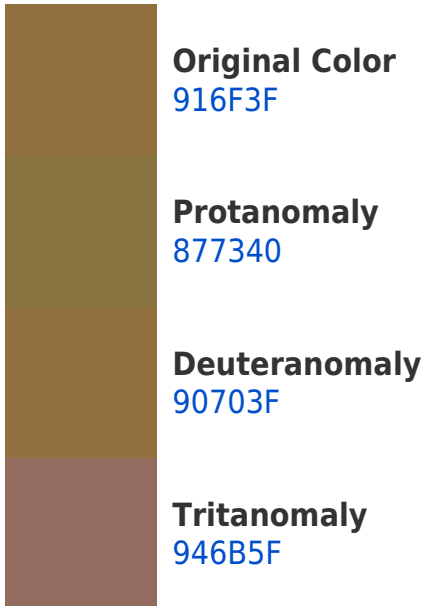
Protanopia
817541

Deuteranopia
8F703F

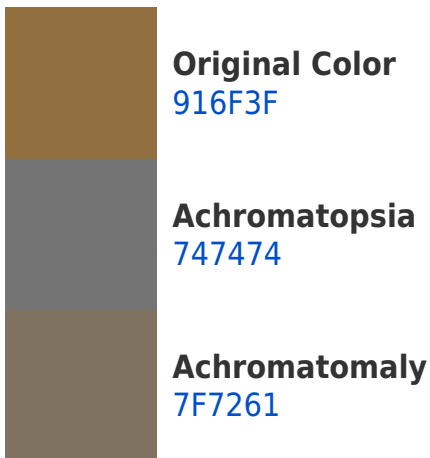


Tritanopia
956971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 916F3F 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 #916F3F looks like.

```
.text, #text, p{  
    color:#916F3F  
}
```

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 #916F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916F3F
}
```

Border

The CSS property to change the border of an element to Hex 916F3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

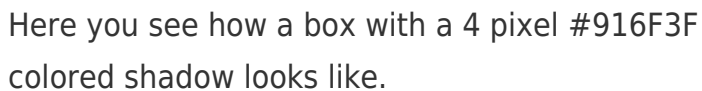
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916F3F }
```

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

```
.border{ border-color:#916F3F }
```

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



Here you see how a box with a 4 pixel #916F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916F3F; -webkit-box-shadow:4px 4px  
4px 4px #916F3F; box-shadow:4px 4px 4px  
4px #916F3F }
```

Background

The CSS property to change the background color of an element to Hex 916F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916F3F }
```

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

```
.background{ background-color:#916F3F }
```

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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