

Converting Colors

Hex(916F4D)

Have a look what the booklet for
Hex(916F4D) contains.

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Color

Hex(916F4D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 916F4D |
| RGB | 145, 111, 77 |
| RGB Percent | 57%, 44%, 30% |
| CMY | 0.4314, 0.5647, 0.6980 |
| CMYK | 0.00, 0.23, 0.47, 0.43 |
| HSL | 30°, 31%, 44% |
| HSV | 30°, 47%, 57% |
| XYZ | 18.7010, 17.9244, 9.4953 |
| YIQ | 117.2900, 31.1780, -3.3660 |

Conversions

Conversions Part 2

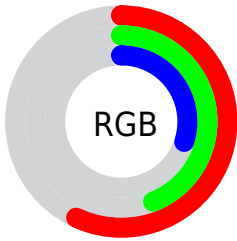
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 145, 145, 77 |
| Decimal | 9531213 |
| CIELab | 49.40, 8.90, 24.08 |
| CIElCh | 49, 25.666, 69.718 |
| Yxy | 17.9244, 0.4055, 0.3886 |
| Android (android.graphics.Color) | 4287721293 (0xFF916F4D) |
| YUV | 117.2900, -19.8630, 24.3017 |
| Hunter-Lab | 42.3373, 4.7561, 16.3387 |

Details

The Hex color **916F4D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D6F91**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C8A37E**, and **5C3F20** is the 20% darker color. If you saturate the color by 10%, you get **91683E**, and if you desaturate by 10%, it is **91765C**.

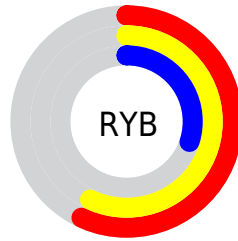
Distribution



Red (57%)

Green (44%)

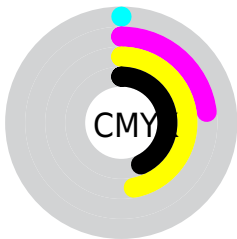
Blue (30%)



Red (57%)

Yellow (57%)

Blue (30%)

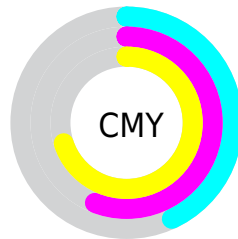


Cyan (0%)

Magenta (23%)

Yellow (47%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916F4D 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 916F4D by changing the saturation by 10% instead.

 916F4D

 916F4D

FFFFFF

 765736

 C8A37E

 5C3F20

 E5BE98

 43290A

 FFD9B3

 2C1500

 FFF6CF

 100000


 FFFFEB

 000000


 916F4D

 916F4D

 91683E

 91765C

 916130

 917E6A

■ 915921

■ 918579

■ 915213

■ 918C87

■ 914B04

■ 919395

■ 914900

■ 919BA4

■ 91A2B3

■ 91A9C1

■ 91B0D0

Harmonies

Analogous

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



9E685B



916F4D



7D764A

Triad

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



916F4D



32817C



816D97

Complementary

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



916F4D



4D6F91

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.



6375A0



916F4D



298091

Square

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



916F4D



4B8066



407C9E



976785

Rectangle

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



916F4D



6E7B4F



407C9E



78709B

Sweetspot

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



916F4D



BDAFA2



914D6F



5E564E



DEDEDE



5E5E5E

Same Dimension

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



916F4D



BD8853



91914D



474440



874400



080400

Inverse Universe

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



4D6F91



5388BD



4D4D91



404447



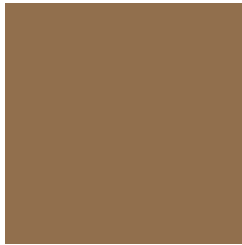
004487



000408

Previews

White Background



This preview shows how the Hex color 916F4D 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 916F4D Background



This preview shows how black text looks on a background with the Hex color 916F4D.



This preview shows how white text looks on a background with the Hex color 916F4D.

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
916F4D

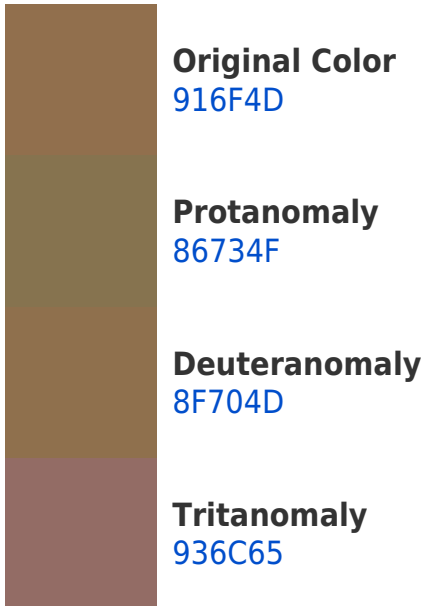
Protanopia
7F7650

Deuteranopia
8E714D

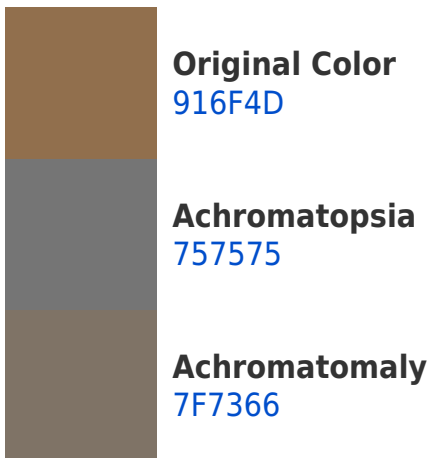


Tritanopia
946A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 916F4D 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 #916F4D looks like.

```
.text, #text, p{  
    color:#916F4D  
}
```

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 #916F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916F4D
}
```

Border

The CSS property to change the border of an element to Hex 916F4D 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
#916F4D }
```

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

```
.border{ border-color:#916F4D }
```

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

Here you see how a box with a 4 pixel #916F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916F4D; -webkit-box-shadow:4px 4px  
4px 4px #916F4D; box-shadow:4px 4px 4px  
4px #916F4D }
```

Background

The CSS property to change the background color of an element to Hex 916F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916F4D }
```

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

```
.background{ background-color:#916F4D }
```

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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