

# Converting Colors

Hex(916D1D)

Have a look what the booklet for  
Hex(916D1D) contains.

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**Color**

**Hex(916D1D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	916D1D
RGB	145, 109, 29
RGB Percent	57%, 43%, 11%
CMY	0.4314, 0.5725, 0.8863
CMYK	0.00, 0.25, 0.80, 0.43
HSL	41°, 67%, 34%
HSV	41°, 80%, 57%
XYZ	17.3675, 17.0457, 3.5372
YIQ	110.6440, 47.1360, -17.2480

# Conversions

## Conversions Part 2

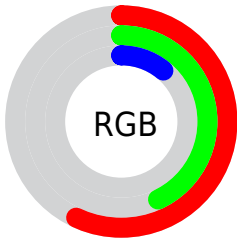
Format	Color
R <sub>Y</sub> B	81, 145, 29
Decimal	9530653
CIE Lab	48.32, 6.50, 47.08
CIE LCh	48, 47.523, 82.142
Yxy	17.0457, 0.4576, 0.4492
Android (android.graphics.Color)	4287720733 (0xFF916D1D)
YUV	110.6440, -40.2505, 30.1302
Hunter-Lab	41.2865, 2.8360, 23.8209

# Details

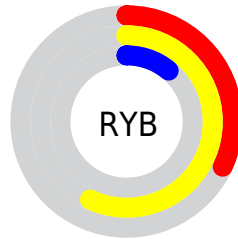
The Hex color **916D1D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1D4191**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CAA050**, and **5B3E00** is the 20% darker color. If you saturate the color by 10%, you get **91690E**, and if you desaturate by 10%, it is **91722C**.

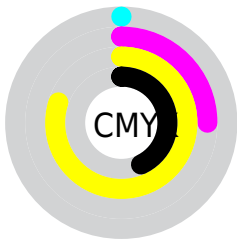
# Distribution



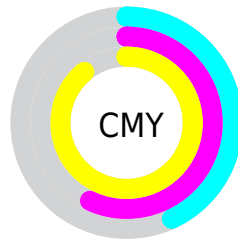
- Red (57%)
- Green (43%)
- Blue (11%)



- Red (32%)
- Yellow (57%)
- Blue (11%)



- Cyan (0%)
- Magenta (25%)
- Yellow (80%)
- Black (43%)



- Cyan (43%)
- Magenta (57%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 916D1D 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 916D1D by changing the saturation by 10% instead.



■ 916D1D

■ 916D1D

FFFFFF

■ 755500

■ CAA050

■ 5B3E00

■ E8BB69

■ 402800

■ FFD783

■ 261400

■ FFF39E

■ 000000

■ FFFFBA

■ FFFF66

■ FFFFF3

■ 916D1D

■ 916D1D

■ 91690E

■ 91722C

■ 916400

■ 91763A

■ 917B49

■ 917F57

■ 918466

■ 918874

■ 918D83

■ 919191

■ 9195A0

# Harmonies

## Analogous

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



AD5D34



916D1D



6B7A22

# Triad

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



916D1D



008690



995BA4

# Complementary

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



916D1D



1D4191

# 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.



616CBD



916D1D



0083B1

# Square

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



916D1D



008566



007AC2



B64F7F

# Rectangle

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



916D1D



4C7F34



007AC2



8A61AF



# Sweetspot

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



916D1D



BDAF8F



911D42



5E5643



DEDEDE



5E5E5E



# Same Dimension

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



916D1D



BD8408



7C911D



474540



875D00



080500



# Inverse Universe

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



1D4191



0840BD



321D91



404247



002A87

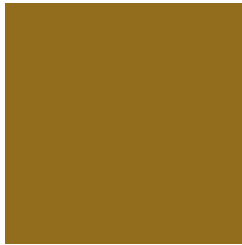


000208



# Previews

## White Background



This preview shows how the Hex color 916D1D 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 916D1D Background



This preview shows how black text looks on a background with the Hex color 916D1D.



This preview shows how white text looks on a background with the Hex color 916D1D.

# 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**  
916D1D

**Protanopia**  
81731F

**Deuteranopia**  
916D1D

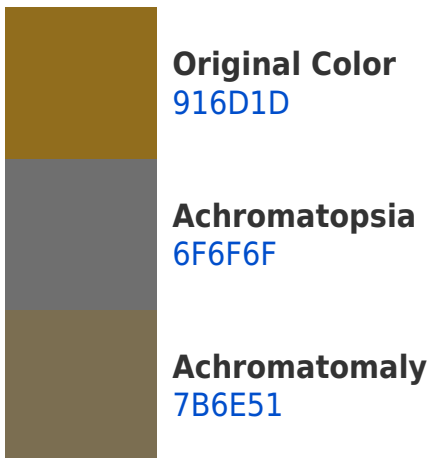


**Tritanopia**  
96666D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 916D1D 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 #916D1D looks like.

```
.text, #text, p{  
    color:#916D1D  
}
```

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 #916D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916D1D
}
```

## Border

The CSS property to change the border of an element to Hex 916D1D 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
#916D1D }
```

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

```
.border{ border-color:#916D1D }
```

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

Here you see how a box with a 4 pixel #916D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916D1D; -webkit-box-shadow:4px 4px  
4px 4px #916D1D; box-shadow:4px 4px 4px  
4px #916D1D }
```

# Background

The CSS property to change the background color of an element to Hex 916D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916D1D }
```

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

```
.background{ background-color:#916D1D }
```

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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