

Converting Colors

Hex(916E1D)

Have a look what the booklet for
Hex(916E1D) contains.

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Color

Hex(916E1D)

Conversions

Conversions Part 1

Format	Color
Hex	916E1D
RGB	145, 110, 29
RGB Percent	57%, 43%, 11%
CMY	0.4314, 0.5686, 0.8863
CMYK	0.00, 0.24, 0.80, 0.43
HSL	42°, 67%, 34%
HSV	42°, 80%, 57%
XYZ	17.4748, 17.2603, 3.5730
YIQ	111.2310, 46.8610, -17.7710

Conversions

Conversions Part 2

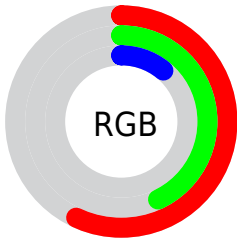
Format	Color
R_{YB}	79, 145, 29
Decimal	9530909
CIE _{Lab}	48.59, 5.92, 47.33
CIE _{LCh}	49, 47.695, 82.868
Yxy	17.2603, 0.4562, 0.4506
Android (android.graphics.Color)	4287720989 (0xFF916E1D)
YUV	111.2310, -40.5399, 29.6154
Hunter-Lab	41.5455, 2.3755, 23.9829

Details

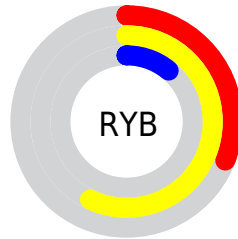
The Hex color **916E1D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1D4091**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CAA150**, and **5B3F00** is the 20% darker color. If you saturate the color by 10%, you get **916A0E**, and if you desaturate by 10%, it is **91722C**.

Distribution



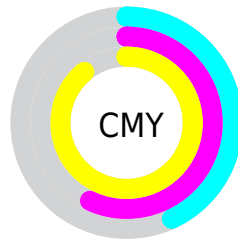
- Red (57%)
- Green (43%)
- Blue (11%)



- Red (31%)
- Yellow (57%)
- Blue (11%)



- Cyan (0%)
- Magenta (24%)
- Yellow (80%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 916E1D 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 916E1D by changing the saturation by 10% instead.

 916E1D

 916E1D

FFFFFF

 755600

 CAA150

 5B3F00

 E8BC69

 402900

 FFD884

 271500

 FFF49E

 000000

 FFFFBA

 FFFFDD

 FFFFF3

 916E1D

 916E1D

■ 916A0E

■ 91722C

■ 916500

■ 91773A

■ 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.



AE5E34



916E1D



6B7A22

Triad

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



916E1D



008792



9B5CA5

Complementary

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



916E1D



1D4091

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.



636DBE



916E1D



0083B3

Square

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



916E1D



008668



007BC3



B84F7F

Rectangle

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



916E1D



4B8035



007BC3



8C61AF

Sweetspot

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



916E1D



BDAF8F



911D42



5E5643



DEDEDE



5E5E5E

Same Dimension

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



916E1D



BD8608



7C911D



474540



875E00



080500

Inverse Universe

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



1D4091



083EBD



321D91



404247



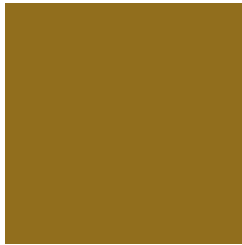
002987



000208

Previews

White Background



This preview shows how the Hex color 916E1D looks on a white background.

Color Contrast Check

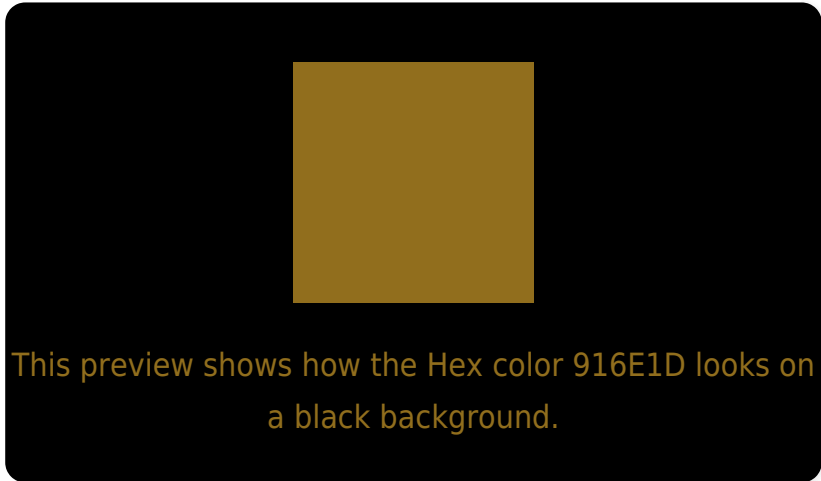
Large Text (above 18pt) WCAG AA ✓ Pass

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

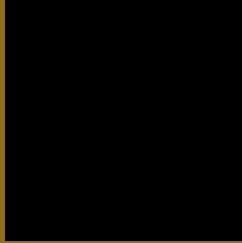
Any Text WCAG AA × Fail

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 916E1D Background



This preview shows how black text looks on a background with the Hex color 916E1D.



This preview shows how white text looks on a background with the Hex color 916E1D.

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
916E1D

Protanopia
82741F

Deuteranopia
916E1D

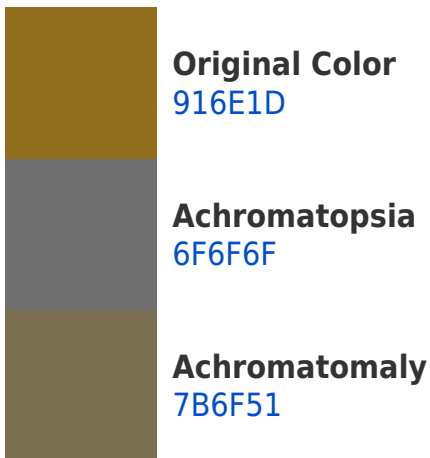


Tritanopia
96676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 916E1D 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 #916E1D looks like.

```
.text, #text, p{  
    color:#916E1D  
}
```

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 #916E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916E1D
}
```

Border

The CSS property to change the border of an element to Hex 916E1D 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
#916E1D }
```

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

```
.border{ border-color:#916E1D }
```

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

Here you see how a box with a 4 pixel #916E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916E1D; -webkit-box-shadow:4px 4px  
4px 4px #916E1D; box-shadow:4px 4px 4px  
4px #916E1D }
```

Background

The CSS property to change the background color of an element to Hex 916E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916E1D }
```

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

```
.background{ background-color:#916E1D }
```

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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