

Converting Colors

Hex(916F1B)

Have a look what the booklet for
Hex(916F1B) contains.

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Color

Hex(916F1B)

Conversions

Conversions Part 1

Format	Color
Hex	916F1B
RGB	145, 111, 27
RGB Percent	57%, 44%, 11%
CMY	0.4314, 0.5647, 0.8941
CMYK	0.00, 0.23, 0.81, 0.43
HSL	43°, 69%, 34%
HSV	43°, 81%, 57%
XYZ	17.5593, 17.4678, 3.4830
YIQ	111.5900, 47.2280, -18.9160

Conversions

Conversions Part 2

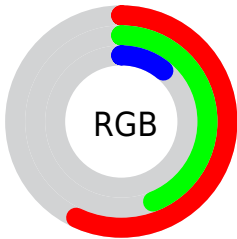
Format	Color
R_{YB}	75, 145, 27
Decimal	9531163
CIE Lab	48.84, 5.27, 48.31
CIE LCh	49, 48.598, 83.776
Yxy	17.4678, 0.4560, 0.4536
Android (android.graphics.Color)	4287721243 (0xFF916F1B)
YUV	111.5900, -41.7029, 29.3006
Hunter-Lab	41.7944, 1.8539, 24.3150

Details

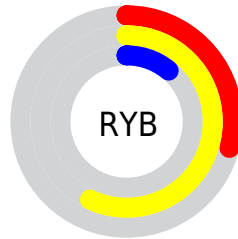
The Hex color **916F1B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1B3D91**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CAA24E**, and **5B4000** is the 20% darker color. If you saturate the color by 10%, you get **916B0C**, and if you desaturate by 10%, it is **91732A**.

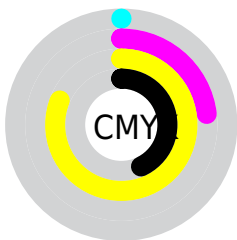
Distribution



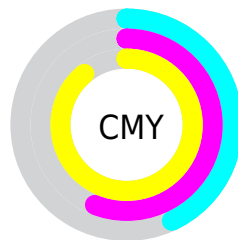
- Red (57%)
- Green (44%)
- Blue (11%)



- Red (29%)
- Yellow (57%)
- Blue (11%)



- Cyan (0%)
- Magenta (23%)
- Yellow (81%)
- Black (43%)



- Cyan (43%)
- Magenta (56%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916F1B 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 916F1B by changing the saturation by 10% instead.



916F1B



916F1B

FFFFFF



755700



CAA24E



5B4000



E8BD68



402A00



FFD982



271600



FFF59D



010000



FFFFB9



000000



FFFFD5



FFFFF2



916F1B



916F1B

■ 916B0C

■ 91732A

■ 916700

■ 917738

■ 917C46

■ 918055

■ 918463

■ 918872

■ 918C81

■ 91908F

■ 91959E

Harmonies

Analogous

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



AF5F32



916F1B



6A7C22

Triad

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



916F1B



008894



9E5BA5

Complementary

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



916F1B



1B3D91

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.



666DC0



916F1B



0084B6

Square

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



916F1B



00876A



007BC6



BA4F7E

Rectangle

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



916F1B



498135



007BC6



8F61B0

Sweetspot

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



916F1B



BDB08F



911B3E



5E5643



DEDEDE



5E5E5E

Same Dimension

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



916F1B



BD8704



79911B



474540



876000



080500

Inverse Universe

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



1B3D91



0439BD



331B91



404247



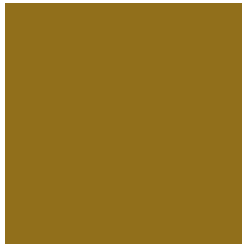
002787



000208

Previews

White Background



This preview shows how the Hex color 916F1B looks on a white background.

Color Contrast Check

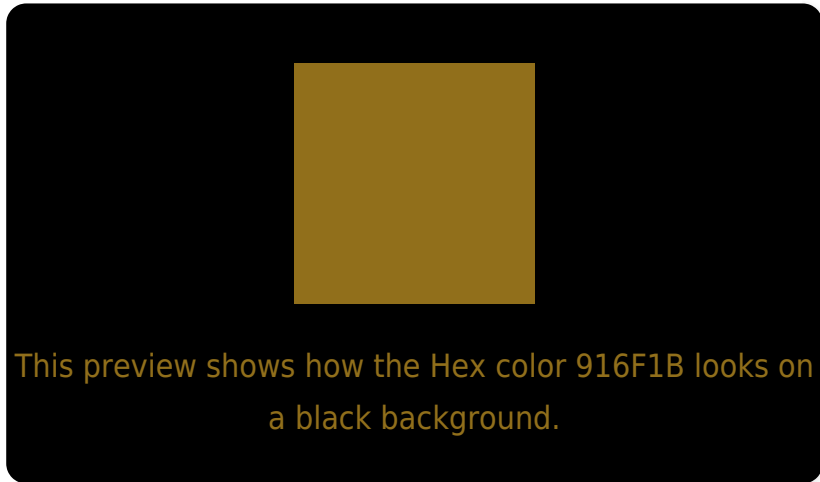
Large Text (above 18pt) WCAG AA ✓ Pass

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 916F1B Background



This preview shows how black text looks on a background with the Hex color 916F1B.



This preview shows how white text looks on a background with the Hex color 916F1B.

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
916F1B

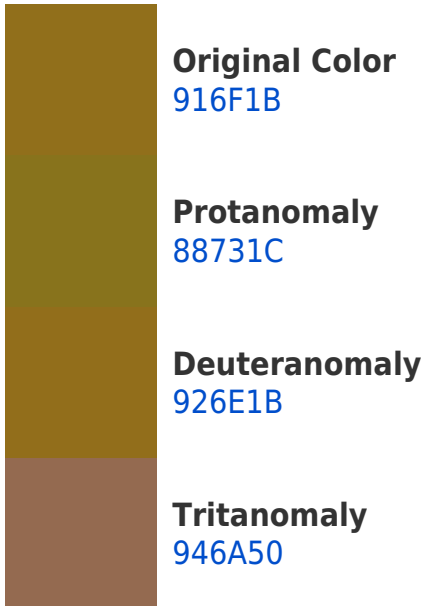
Protanopia
83751C

Deuteranopia
926E1B

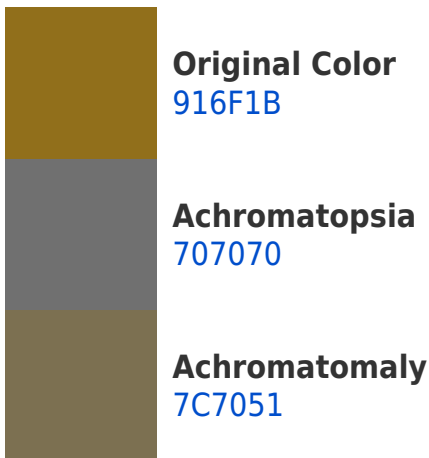


Tritanopia
96676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 916F1B 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 #916F1B looks like.

```
.text, #text, p{  
    color:#916F1B  
}
```

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 #916F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916F1B
}
```

Border

The CSS property to change the border of an element to Hex 916F1B 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
#916F1B }
```

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

```
.border{ border-color:#916F1B }
```

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

Here you see how a box with a 4 pixel #916F1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916F1B; -webkit-box-shadow:4px 4px  
4px 4px #916F1B; box-shadow:4px 4px 4px  
4px #916F1B }
```

Background

The CSS property to change the background color of an element to Hex 916F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916F1B }
```

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

```
.background{ background-color:#916F1B }
```

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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