

# Converting Colors

Hex(917C1E)

Have a look what the booklet for  
Hex(917C1E) contains.

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# Color

Hex(917C1E)

# Conversions

## Conversions Part 1

Format	Color
Hex	917C1E
RGB	145, 124, 30
RGB Percent	57%, 49%, 12%
CMY	0.4314, 0.5137, 0.8824
CMYK	0.00, 0.14, 0.79, 0.43
HSL	49°, 66%, 34%
HSV	49°, 79%, 57%
XYZ	19.1190, 20.5288, 4.1831
YIQ	119.5630, 42.6900, -24.7820

# Conversions

## Conversions Part 2

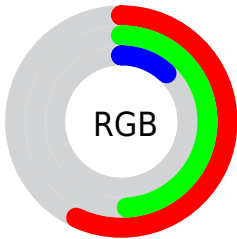
<b>Format</b>	<b>Color</b>
<b>RYB</b>	56, 145, 30
Decimal	9534494
CIELab	52.43, -1.99, 50.50
CIELCh	52, 50.537, 92.261
Yxy	20.5288, 0.4362, 0.4684
Android (android.graphics.Color)	4287724574 (0xFF917C1E)
YUV	119.5630, -44.1546, 22.3082
Hunter-Lab	45.3087, -3.9680, 26.2422

# Details

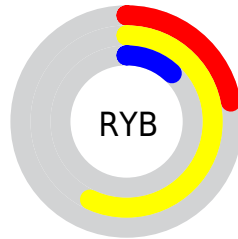
The Hex color **917C1E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1E3391**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CAB052**, and **5B4C00** is the 20% darker color. If you saturate the color by 10%, you get **917910**, and if you desaturate by 10%, it is **917F2D**.

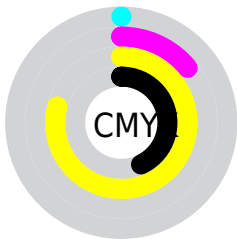
# Distribution



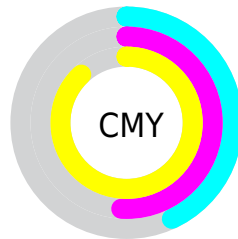
- Red (57%)
- Green (49%)
- Blue (12%)



- Red (22%)
- Yellow (57%)
- Blue (12%)



- Cyan (0%)
- Magenta (14%)
- Yellow (79%)
- Black (43%)




- Cyan (43%)
- Magenta (51%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 917C1E 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 917C1E by changing the saturation by 10% instead.



 917C1E

 917C1E

FFFFFF

 756300

 CAB052

 5B4C00

 E7CC6C

 413500

 FFE887

 272000

 FFFFA2


 080A00

 FFFFBE

 000000

 FFFFDA

 FFFFF7

 917C1E

 917C1E

■ 917910

■ 917F2D

■ 917701

■ 91813B

■ 917700

■ 91844A

■ 918758

■ 918967

■ 918C75

■ 918F84

■ 919192

■ 9194A1

# Harmonies

## Analogous

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



B46C2F



917C1E



65882E

# Triad

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



917C1E



0091AA



B45EA6

# Complementary

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



917C1E



1E3391

# 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.



8270C7



917C1E



008CC9

# Square

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



917C1E



00927F



1081D4



CB557C

# Rectangle

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



917C1E



3E8D45



1081D4



A764B3



# Sweetspot

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



917C1E



BDB48F



911E33



5E5943



DEDEDE



5E5E5E



# Same Dimension

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



917C1E



BD9C09



6D911E



474640



876E00



080600



# Inverse Universe

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



1E3391



092ABD



421E91



404247



001987

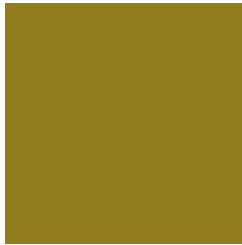


000108



# Previews

## White Background



This preview shows how the Hex color 917C1E looks on a white background.

## Color Contrast Check

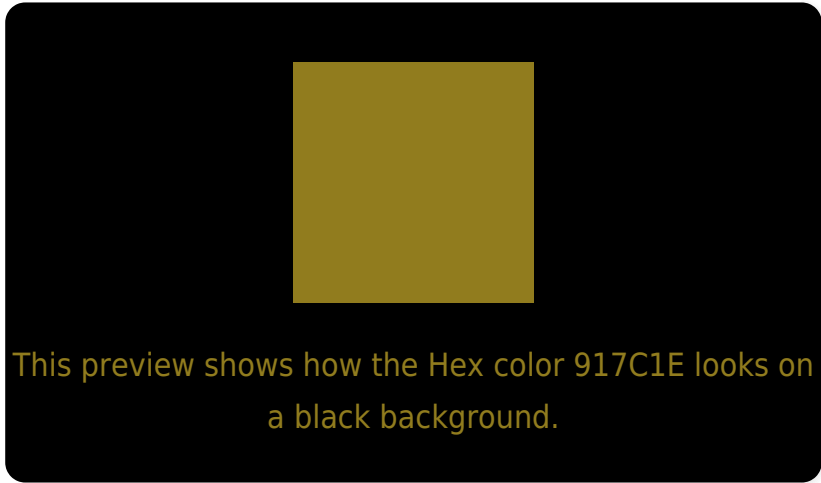
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

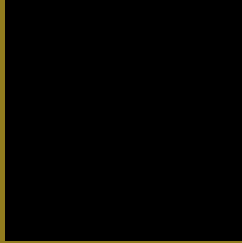
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 917C1E Background



This preview shows how black text looks on a background with the Hex color 917C1E.



This preview shows how white text looks on a background with the Hex color 917C1E.

# 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**  
917C1E

**Protanopia**  
8D7E1E

**Deuteranopia**  
9D7720

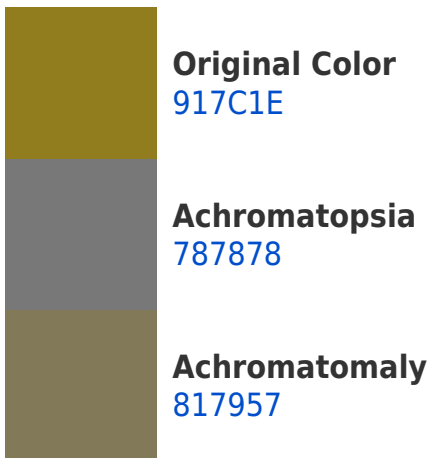


**Tritanopia**  
98747D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 917C1E 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 #917C1E looks like.

```
.text, #text, p{  
    color:#917C1E  
}
```

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 #917C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917C1E
}
```

## Border

The CSS property to change the border of an element to Hex 917C1E 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
#917C1E }
```

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

```
.border{ border-color:#917C1E }
```

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

Here you see how a box with a 4 pixel #917C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917C1E; -webkit-box-shadow:4px 4px  
4px 4px #917C1E; box-shadow:4px 4px 4px  
4px #917C1E }
```

# Background

The CSS property to change the background color of an element to Hex 917C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917C1E }
```

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

```
.background{ background-color:#917C1E }
```

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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