

Converting Colors

Hex(917F0C)

Have a look what the booklet for
Hex(917F0C) contains.

Hex(917F0C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(917F0C)

Conversions

Conversions Part 1

Format	Color
Hex	917F0C
RGB	145, 127, 12
RGB Percent	57%, 50%, 5%
CMY	0.4314, 0.5020, 0.9529
CMYK	0.00, 0.12, 0.92, 0.43
HSL	52°, 85%, 31%
HSV	52°, 92%, 57%
XYZ	19.3328, 21.2250, 3.4257
YIQ	119.2720, 47.6430, -31.9490

Conversions

Conversions Part 2

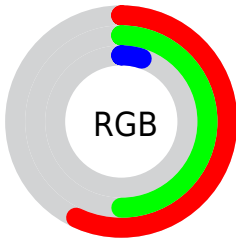
Format	Color
R_{YB}	33, 145, 12
Decimal	9535244
CIE Lab	53.19, -4.20, 56.16
CIE LCh	53, 56.320, 94.280
Yxy	21.2250, 0.4395, 0.4826
Android (android.graphics.Color)	4287725324 (0xFF917F0C)
YUV	119.2720, -52.8851, 22.5635
Hunter-Lab	46.0706, -5.7190, 27.8408

Details

The Hex color **917F0C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0C1E91**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CAB348**, and **5B4E00** is the 20% darker color. If you saturate the color by 10%, you get **917D00**, and if you desaturate by 10%, it is **91811B**.

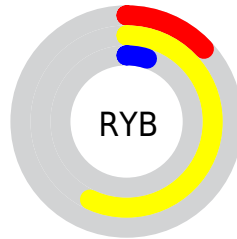
Distribution



Red (57%)

Green (50%)

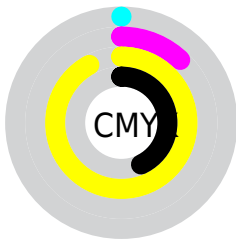
Blue (5%)



Red (13%)

Yellow (57%)

Blue (5%)

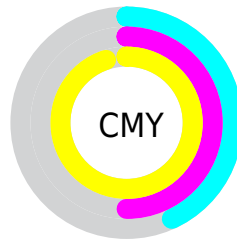


Cyan (0%)

Magenta (12%)

Yellow (92%)

Black (43%)



Cyan (43%)


Magenta (50%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917F0C 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 917F0C by changing the saturation by 10% instead.

 917F0C

 917F0C

FFFFFF

 756600

 CAB348

 5B4E00

 E8CF62

 403800

 FFEB7D

 272300

 FFFF98

 070E00


 FFFFB4

 000000

 FFFFD0

 FFFFED

 917F0C

 917F0C

■ 917D00

■ 91811B

■ 918329

■ 918538

■ 918746

■ 918955

■ 918B63

■ 918D72

■ 918F80

■ 91918F

Harmonies

Analogous

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



B86D24



917F0C



5F8C27

Triad

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



917F0C



0095B4



BF5AAA

Complementary

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



917F0C



0C1E91

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.



896FD0



917F0C



008FD6

Square

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



917F0C



009685



0082E0



D54F7A

Rectangle

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



917F0C



2D9143



0082E0



B160B8

Sweetspot

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



917F0C



BDB688



910C20



5E5A3E



DEDEDE



5E5E5E

Same Dimension

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



917F0C



BDA300



62910C



474640



877500



080700

Inverse Universe

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



0C1E91



001ABD



3B0C91



404147



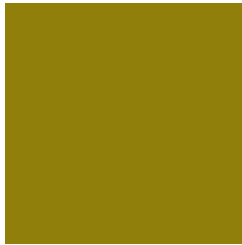
001287



000108

Previews

White Background



This preview shows how the Hex color 917F0C looks on a white background.

Color Contrast Check

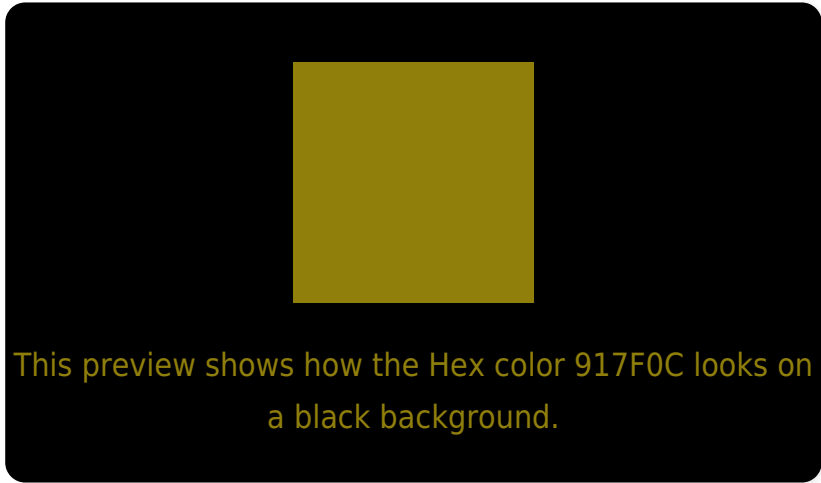
Large Text (above 18pt) WCAG AA ✓ Pass

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 917F0C Background



This preview shows how black text looks on a background with the Hex color 917F0C.



This preview shows how white text looks on a background with the Hex color 917F0C.

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
917F0C

Protanopia
8F800C

Deuteranopia
A17913



Tritanopia
98767F

Trichromacy



Original Color
917F0C

Protanomaly
90800C

Deuteranomaly
9B7B10

Tritanomaly
957955

Monochromacy



Original Color
917F0C

Achromatopsia
777777

Achromatomaly
807A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 917F0C 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 #917F0C looks like.

```
.text, #text, p{  
    color:#917F0C  
}
```

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 #917F0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917F0C
}
```

Border

The CSS property to change the border of an element to Hex 917F0C 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
#917F0C }
```

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

```
.border{ border-color:#917F0C }
```

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

Here you see how a box with a 4 pixel #917F0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917F0C; -webkit-box-shadow:4px 4px  
4px 4px #917F0C; box-shadow:4px 4px 4px  
4px #917F0C }
```

Background

The CSS property to change the background color of an element to Hex 917F0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917F0C }
```

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

```
.background{ background-color:#917F0C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor