

Converting Colors

Hex(7C911D)

Have a look what the booklet for
Hex(7C911D) contains.

Hex(7C911D)	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(7C911D)

Conversions

Conversions Part 1

Format	Color
Hex	7C911D
RGB	124, 145, 29
RGB Percent	49%, 57%, 11%
CMY	0.5137, 0.4314, 0.8863
CMYK	0.14, 0.00, 0.80, 0.43
HSL	71°, 67%, 34%
HSV	71°, 80%, 57%
XYZ	18.6593, 24.6246, 4.9320
YIQ	125.4970, 24.7200, -40.5280

Conversions

Conversions Part 2

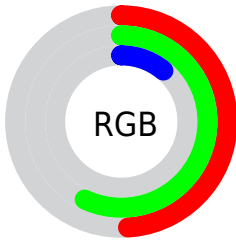
Format	Color
R_{YB}	29, 145, 50
Decimal	8163613
CIE _{Lab}	56.71, -22.80, 54.06
CIE _{LCh}	57, 58.676, 112.866
Yxy	24.6246, 0.3870, 0.5107
Android (android.graphics.Color)	4286353693 (0xFF7C911D)
YUV	125.4970, -47.5730, -1.3129
Hunter-Lab	49.6232, -19.7208, 28.8435

Details

The Hex color **7C911D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **321D91**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B3C754**, and **475F00** is the 20% darker color. If you saturate the color by 10%, you get **79910E**, and if you desaturate by 10%, it is **7F912C**.

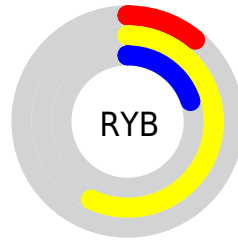
Distribution



Red (49%)

Green (57%)

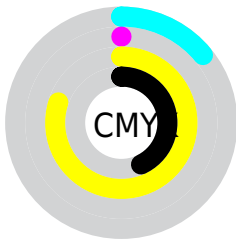
Blue (11%)



Red (11%)

Yellow (57%)

Blue (20%)

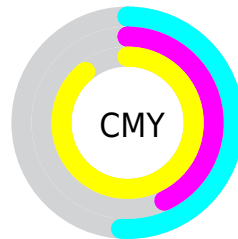


Cyan (14%)

Magenta (0%)

Yellow (80%)

Black (43%)



Cyan (51%)

Magenta (43%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C911D 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 7C911D by changing the saturation by 10% instead.

 7C911D

 7C911D

FFFFFF

 617700

 B3C754

 475F00

 D0E36F

 2D4700

 EDFF89

 123000

 FFFFA5

 001D00

 FFFFC1

 000000

 FFFFDD

 FFFFFB

 7C911D

 7C911D

■ 79910E

■ 7F912C

■ 779100

■ 81913A

■ 849149

■ 879157

■ 899166

■ 8C9174

■ 8E9183

■ 919191

■ 9491A0

Harmonies

Analogous

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



AC8115



7C911D



389B47

Triad

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



7C911D



009CD9



DE5897

Complementary

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



7C911D



321D91

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.



BA69C6



7C911D



0092EE

Square

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



7C911D



00A0AE



7180E7



E35A63

Rectangle

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



7C911D



009E68



7180E7



D55CA7

Sweetspot

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



7C911D



B5BD8F



91301D



595E43



DEDEDE



5E5E5E

Same Dimension

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



7C911D



9CBD08



44911D



464740



6F8700



060800

Inverse Universe

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



321D91



2808BD



6A1D91



424047



180087



010008

Previews

White Background



This preview shows how the Hex color 7C911D 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 7C911D Background



This preview shows how black text looks on a background with the Hex color 7C911D.



This preview shows how white text looks on a background with the Hex color 7C911D.

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
7C911D

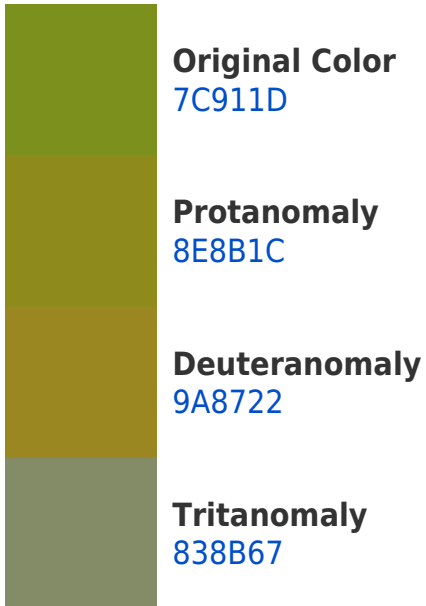
Protanopia
99881B

Deuteranopia
AB8125



Tritanopia
878792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C911D 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 #7C911D looks like.

```
.text, #text, p{  
    color:#7C911D  
}
```

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 #7C911D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C911D
}
```

Border

The CSS property to change the border of an element to Hex 7C911D 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
#7C911D }
```

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

```
.border{ border-color:#7C911D }
```

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

Here you see how a box with a 4 pixel #7C911D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C911D; -webkit-box-shadow:4px 4px  
4px 4px #7C911D; box-shadow:4px 4px 4px  
4px #7C911D }
```

Background

The CSS property to change the background color of an element to Hex 7C911D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C911D }
```

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

```
.background{ background-color:#7C911D }
```

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