

Converting Colors

Hex(7F911F)

Have a look what the booklet for
Hex(7F911F) contains.

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Color

Hex(7F911F)

Conversions

Conversions Part 1

Format	Color
Hex	7F911F
RGB	127, 145, 31
RGB Percent	50%, 57%, 12%
CMY	0.5020, 0.4314, 0.8784
CMYK	0.12, 0.00, 0.79, 0.43
HSL	69°, 65%, 35%
HSV	69°, 79%, 57%
XYZ	19.1251, 24.8618, 5.0871
YIQ	126.6220, 25.8660, -39.2700

Conversions

Conversions Part 2

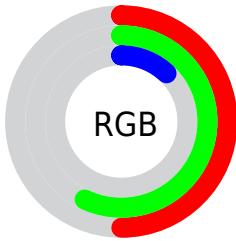
Format	Color
RYB	31, 145, 49
Decimal	8360223
CIELab	56.94, -21.40, 53.73
CIELCh	57, 57.833, 111.723
Yxy	24.8618, 0.3897, 0.5066
Android (android.graphics.Color)	4286550303 (0xFF7F911F)
YUV	126.6220, -47.1416, 0.3315
Hunter-Lab	49.8616, -18.7915, 28.8540

Details

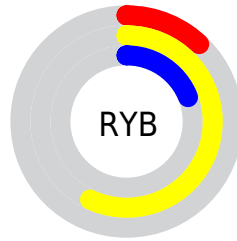
The Hex color **7F911F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **311F91**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B7C756**, and **4A5F00** is the 20% darker color. If you saturate the color by 10%, you get **7D9111**, and if you desaturate by 10%, it is **81912D**.

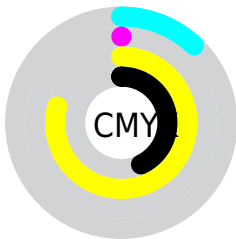
Distribution



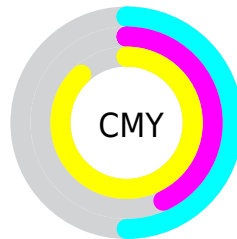
- Red (50%)
- Green (57%)
- Blue (12%)



- Red (12%)
- Yellow (57%)
- Blue (19%)



- Cyan (12%)
- Magenta (0%)
- Yellow (79%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F911F 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 7F911F by changing the saturation by 10% instead.



7F911F



7F911F

FFFFFF



647700



B7C756



4A5F00



D3E370



304700



F0FF8B



163000



FFFFA6



001D00



FFFFC2



000000



FFFFDF



FFFFFC



7F911F



7F911F

■ 7D9111

■ 81912D

■ 7A9102

■ 84913C

■ 7A9100

■ 86914B

■ 889159

■ 8A9168

■ 8D9176

■ 8F9185

■ 919193

■ 9491A2

Harmonies

Analogous

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



AE8119



7F911F



3E9B47

Triad

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



7F911F



009DD7



DC5A99

Complementary

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



7F911F



311F91

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.



B86BC8



7F911F



0093ED

Square

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



7F911F



00A0AD



6F81E7



E35B66

Rectangle

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



7F911F



009F67



6F81E7



D45EA9

Sweetspot

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



7F911F



B6BD8F



91301F



5A5E43



DEDEDE



5E5E5E

Same Dimension

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



7F911F



A1BD0B



47911F



464740



728700



060800

Inverse Universe

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



311F91



270BBD



691F91



414047



150087



010008

Previews

White Background



This preview shows how the Hex color 7F911F 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 7F911F Background



This preview shows how black text looks on a background with the Hex color 7F911F.

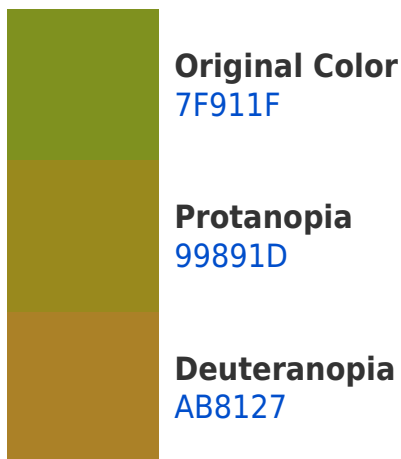


This preview shows how white text looks on a background with the Hex color 7F911F.

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](#).

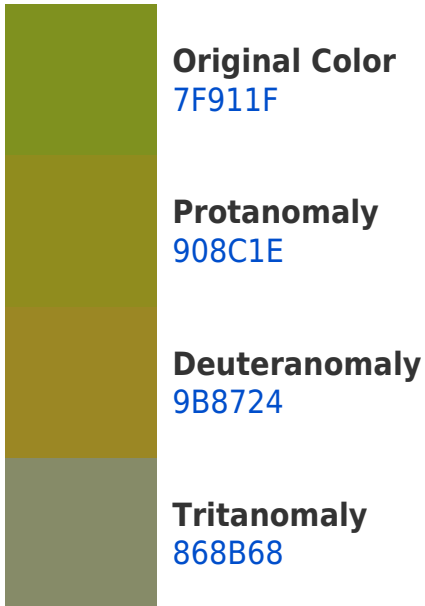
Dichromacy





Tritanopia
8A8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F911F 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 #7F911F looks like.

```
.text, #text, p{  
    color:#7F911F  
}
```

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 #7F911F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F911F
}
```

Border

The CSS property to change the border of an element to Hex 7F911F 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
#7F911F }
```

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

```
.border{ border-color:#7F911F }
```

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

Here you see how a box with a 4 pixel #7F911F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F911F; -webkit-box-shadow:4px 4px  
4px 4px #7F911F; box-shadow:4px 4px 4px  
4px #7F911F }
```

Background

The CSS property to change the background color of an element to Hex 7F911F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F911F }
```

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

```
.background{ background-color:#7F911F }
```

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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