

Converting Colors

Hex(7C611F)

Have a look what the booklet for
Hex(7C611F) contains.

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Color

Hex(7C611F)

Conversions

Conversions Part 1

Format	Color
Hex	7C611F
RGB	124, 97, 31
RGB Percent	49%, 38%, 12%
CMY	0.5137, 0.6196, 0.8784
CMYK	0.00, 0.22, 0.75, 0.51
HSL	43°, 60%, 30%
HSV	43°, 75%, 49%
XYZ	12.8342, 12.9334, 3.1163
YIQ	97.5490, 37.2780, -14.8020

Conversions

Conversions Part 2

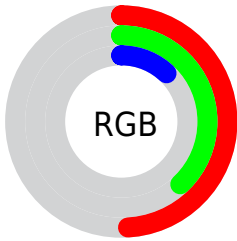
Format	Color
RYB	69, 124, 31
Decimal	8151327
CIELab	42.66, 3.66, 39.97
CIELCh	43, 40.133, 84.769
Yxy	12.9334, 0.4443, 0.4478
Android (android.graphics.Color)	4286341407 (0xFF7C611F)
YUV	97.5490, -32.8087, 23.1975
Hunter-Lab	35.9630, 0.7663, 20.0365

Details

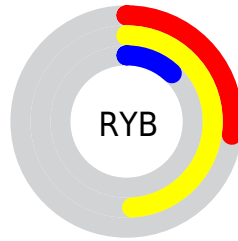
The Hex color **7C611F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F3A7C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B39350**, and **483300** is the 20% darker color. If you saturate the color by 10%, you get **7C5D13**, and if you desaturate by 10%, it is **7C652B**.

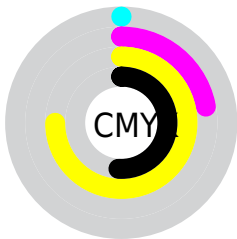
Distribution



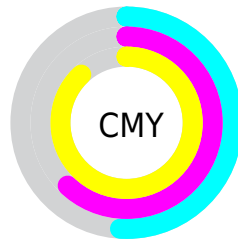
- Red (49%)
- Green (38%)
- Blue (12%)



- Red (27%)
- Yellow (49%)
- Blue (12%)



- Cyan (0%)
- Magenta (22%)
- Yellow (75%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C611F 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 7C611F by changing the saturation by 10% instead.



7C611F



7C611F

FFFFFF



614904



B39350



483300



D0AE69



2E1E00



EDC982



150600



FFE59D



000000



FFFFB8



FFFFD4



FFFFF1



7C611F



7C611F

■ 7C5D13

■ 7C652B

■ 7C5A06

■ 7C6838

■ 7C5800

■ 7C6C44

■ 7C6F51

■ 7C735D

■ 7C7769

■ 7C7A76

■ 7C7E82

■ 7C818F

Harmonies

Analogous

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



94542F



7C611F



5C6B25

Triad

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



7C611F



00757F



88518B

Complementary

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



7C611F



1F3A7C

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.



5C5EA1



7C611F



00729A

Square

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



7C611F



00755E



006AA7



9E486C

Rectangle

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



7C611F



427033



006AA7



7C5594

Sweetspot

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



7C611F



A1967C



7C1F3B



524B3B



D1D1D1



525252

Same Dimension

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



7C611F



A17710



697C1F



3D3B37



7D5900



FCB300

Inverse Universe

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



1F3A7C



103AA1



321F7C



37393D



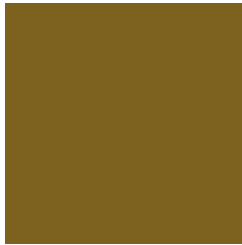
00247D



0049FC

Previews

White Background



This preview shows how the Hex color 7C611F 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 7C611F Background



This preview shows how black text looks on a background with the Hex color 7C611F.



This preview shows how white text looks on a background with the Hex color 7C611F.

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
7C611F

Protanopia
716520

Deuteranopia
7F601F



Tritanopia
815B62

Trichromacy



Original Color
7C611F

Protanomaly
756420

Deuteranomaly
7E601F

Tritanomaly
7F5D4A

Monochromacy



Original Color
7C611F

Achromatopsia
626262

Achromatomaly
6B624A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C611F 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 #7C611F looks like.

```
.text, #text, p{  
    color:#7C611F  
}
```

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 #7C611F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C611F
}
```

Border

The CSS property to change the border of an element to Hex 7C611F 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
#7C611F }
```

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

```
.border{ border-color:#7C611F }
```

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

Here you see how a box with a 4 pixel #7C611F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C611F; -webkit-box-shadow:4px 4px  
4px 4px #7C611F; box-shadow:4px 4px 4px  
4px #7C611F }
```

Background

The CSS property to change the background color of an element to Hex 7C611F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C611F }
```

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

```
.background{ background-color:#7C611F }
```

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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