

Converting Colors

Hex(7F421F)

Have a look what the booklet for
Hex(7F421F) contains.

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Color

Hex(7F421F)

Conversions

Conversions Part 1

Format	Color
Hex	7F421F
RGB	127, 66, 31
RGB Percent	50%, 26%, 12%
CMY	0.5020, 0.7412, 0.8784
CMYK	0.00, 0.48, 0.76, 0.50
HSL	22°, 61%, 31%
HSV	22°, 76%, 50%
XYZ	10.9479, 8.5074, 2.3614
YIQ	80.2490, 47.5910, 2.0470

Conversions

Conversions Part 2

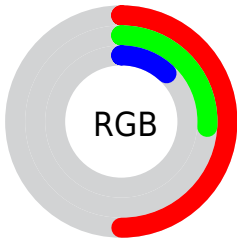
Format	Color
RYB	127, 86, 31
Decimal	8339999
CIELab	35.02, 23.37, 32.19
CIELCh	35, 39.778, 54.016
Yxy	8.5074, 0.5018, 0.3899
Android (android.graphics.Color)	4286530079 (0xFF7F421F)
YUV	80.2490, -24.2798, 41.0006
Hunter-Lab	29.1674, 15.9566, 15.6171

Details

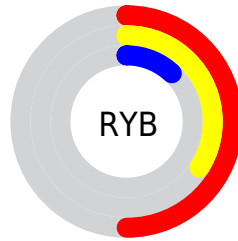
The Hex color **7F421F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1F5C7F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B8734D**, and **491500** is the 20% darker color. If you saturate the color by 10%, you get **7F3A12**, and if you desaturate by 10%, it is **7F4A2C**.

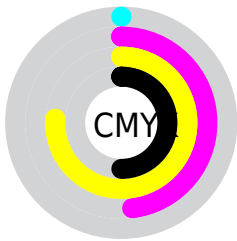
Distribution



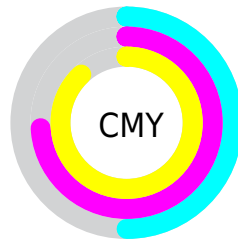
- Red (50%)
- Green (26%)
- Blue (12%)



- Red (50%)
- Yellow (34%)
- Blue (12%)



- Cyan (0%)
- Magenta (48%)
- Yellow (76%)
- Black (50%)



- Cyan (50%)
- Magenta (74%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F421F 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 7F421F by changing the saturation by 10% instead.

 7F421F

 7F421F

FFFFFF

 632B08

 B8734D

 491500

 D58D65

 2F0000

 F3A77F

 050000

 FFC399

 000000

 FFDFB4

 FFFBD0

 FFFFEC

 7F421F

 7F421F

■ 7F3A12

■ 7F4A2C

■ 7F3206

■ 7F5238

■ 7F2E00

■ 7F5A45

■ 7F6252

■ 7F6A5F

■ 7F726B

■ 7F7A78

■ 7F8385

■ 7F8B91

Harmonies

Analogous

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



8B373A



7F421F



684F0C

Triad

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



7F421F



00614B



474D8D

Complementary

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



7F421F



1F5C7F

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.



005891



7F421F



00616B

Square

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



7F421F



1F5E2B



005F85



733F78

Rectangle

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



7F421F



55550D



005F85



305190

Sweetspot

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



7F421F



A68E80



7F1F5D



54453D



D4D4D4



545454

Same Dimension

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



7F421F



A6460F



7F711F



403C39



802E00



000000

Inverse Universe

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



1F5C7F



0F6FA6



1F2D7F



393D40



005180



000000

Previews

White Background



This preview shows how the Hex color 7F421F looks on a white background.

Color Contrast Check

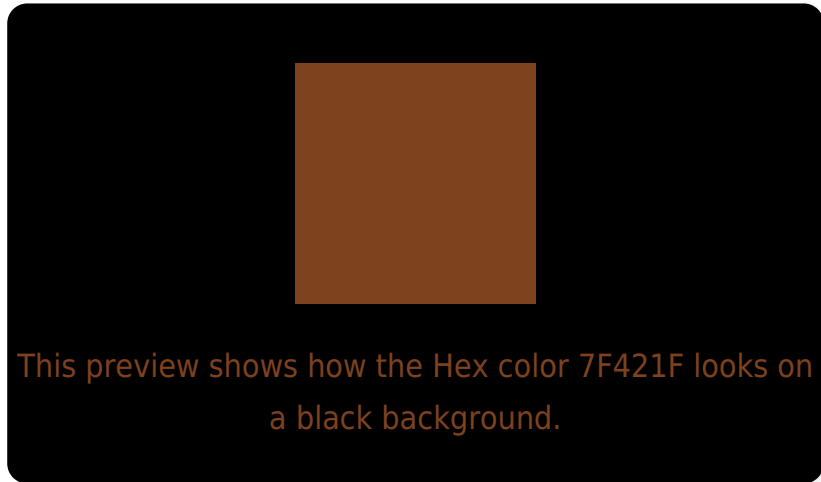
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

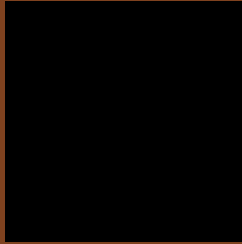
Any Text WCAG AA × Fail

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 7F421F Background



This preview shows how black text looks on a background with the Hex color 7F421F.



This preview shows how white text looks on a background with the Hex color 7F421F.

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
7F421F

Protanopia
5C5324

Deuteranopia
684F1B



Tritanopia
813E42

Trichromacy



Original Color
7F421F

Protanomaly
694D22

Deuteranomaly
704A1C

Tritanomaly
803F35

Monochromacy



Original Color
7F421F

Achromatopsia
505050

Achromatomaly
614B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F421F 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 #7F421F looks like.

```
.text, #text, p{  
    color:#7F421F  
}
```

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 #7F421F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F421F
}
```

Border

The CSS property to change the border of an element to Hex 7F421F is called "border". The border property can be set on classes, ids or directly on the HTML element.

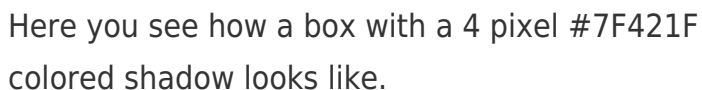
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F421F }
```

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

```
.border{ border-color:#7F421F }
```

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



Here you see how a box with a 4 pixel #7F421F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F421F; -webkit-box-shadow:4px 4px  
4px 4px #7F421F; box-shadow:4px 4px 4px  
4px #7F421F }
```

Background

The CSS property to change the background color of an element to Hex 7F421F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F421F }
```

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

```
.background{ background-color:#7F421F }
```

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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