

Converting Colors

Hex(7A601B)

Have a look what the booklet for
Hex(7A601B) contains.

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Color

Hex(7A601B)

Conversions

Conversions Part 1

Format	Color
Hex	7A601B
RGB	122, 96, 27
RGB Percent	48%, 38%, 11%
CMY	0.5216, 0.6235, 0.8941
CMYK	0.00, 0.21, 0.78, 0.52
HSL	44°, 64%, 29%
HSV	44°, 78%, 48%
XYZ	12.4067, 12.5824, 2.8117
YIQ	95.9080, 37.6450, -15.9470

Conversions

Conversions Part 2

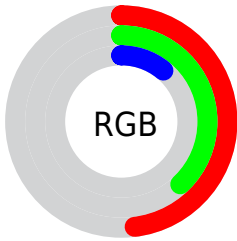
Format	Color
RYB	63, 122, 27
Decimal	8019995
CIELab	42.13, 3.09, 41.10
CIELCh	42, 41.220, 85.705
Yxy	12.5824, 0.4463, 0.4526
Android (android.graphics.Color)	4286210075 (0xFF7A601B)
YUV	95.9080, -33.9716, 22.8827
Hunter-Lab	35.4717, 0.3573, 20.1306

Details

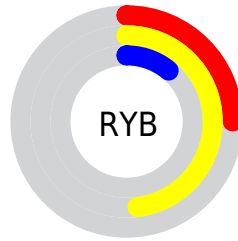
The Hex color **7A601B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1B357A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B1924C**, and **463200** is the 20% darker color. If you saturate the color by 10%, you get **7A5D0F**, and if you desaturate by 10%, it is **7A6327**.

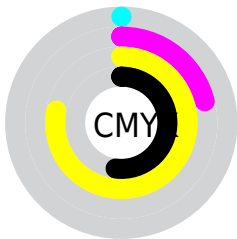
Distribution



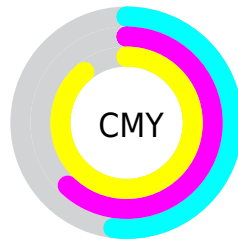
- Red (48%)
- Green (38%)
- Blue (11%)



- Red (25%)
- Yellow (48%)
- Blue (11%)



- Cyan (0%)
- Magenta (21%)
- Yellow (78%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A601B 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 7A601B by changing the saturation by 10% instead.

 7A601B

 7A601B

FFFFFF

 5F4800

 B1924C

 463200

 CEAD65

 2C1D00

 EBC87F

 120500

 FFE499

 000000

 FFFFB5

 FFFF00

 FFFF00

 7A601B

 7A601B

■ 7A5D0F

■ 7A6327

■ 7A5903

■ 7A6733

■ 7A5900

■ 7A6A40

■ 7A6D4C

■ 7A7158

■ 7A7464

■ 7A7770

■ 7A7B7D

■ 7A7E89

Harmonies

Analogous

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



93532C



7A601B



596A22

Triad

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



7A601B



007480



884E8A

Complementary

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



7A601B



1B357A

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.



5C5CA1



7A601B



00709B

Square

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



7A601B



00745D



0069A7



9E456A

Rectangle

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



7A601B



3E6F32



0069A7



7C5393

Sweetspot

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



7A601B



9E947A



7A1B36



4F4939



CFCFCF



4F4F4F

Same Dimension

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



7A601B



9E760B



657A1B



3D3C37



7D5B00



FCB700

Inverse Universe

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



1B357A



0B339E



301B7A



37393D



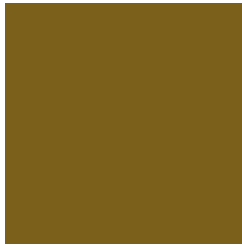
00227D



0045FC

Previews

White Background



This preview shows how the Hex color 7A601B looks on a white background.

Color Contrast Check

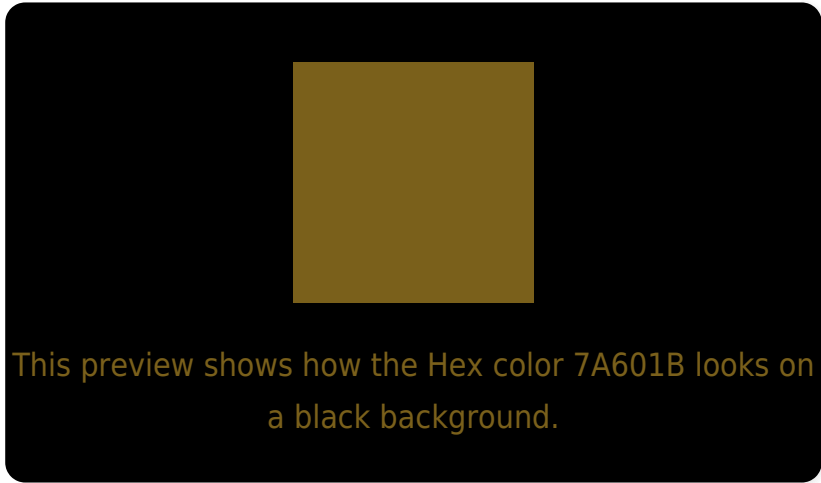
Large Text (above 18pt) WCAG AA ✓ Pass

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

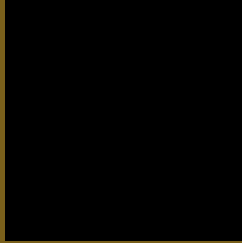
Any Text WCAG AA × Fail

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 7A601B Background



This preview shows how black text looks on a background with the Hex color 7A601B.



This preview shows how white text looks on a background with the Hex color 7A601B.

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

7A601B

Protanopia

70641C

Deuteranopia

7D5F1C



Tritanopia
7F5A60

Trichromacy



Original Color
7A601B

Protanomaly
74631C

Deuteranomaly
7C5F1C

Tritanomaly
7D5C47

Monochromacy



Original Color
7A601B

Achromatopsia
606060

Achromatomaly
696047

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A601B 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 #7A601B looks like.

```
.text, #text, p{  
    color:#7A601B  
}
```

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 #7A601B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A601B
}
```

Border

The CSS property to change the border of an element to Hex 7A601B 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
#7A601B }
```

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

```
.border{ border-color:#7A601B }
```

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

Here you see how a box with a 4 pixel #7A601B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A601B; -webkit-box-shadow:4px 4px  
4px 4px #7A601B; box-shadow:4px 4px 4px  
4px #7A601B }
```

Background

The CSS property to change the background color of an element to Hex 7A601B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A601B }
```

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

```
.background{ background-color:#7A601B }
```

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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