

Converting Colors

Hex(6E301E)

Have a look what the booklet for
Hex(6E301E) contains.

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Color

Hex(6E301E)

Conversions

Conversions Part 1

Format	Color
Hex	6E301E
RGB	110, 48, 30
RGB Percent	43%, 19%, 12%
CMY	0.5686, 0.8118, 0.8824
CMYK	0.00, 0.56, 0.73, 0.57
HSL	14°, 57%, 27%
HSV	14°, 73%, 43%
XYZ	7.7217, 5.5226, 1.8873
YIQ	64.4860, 42.7300, 7.5460

Conversions

Conversions Part 2

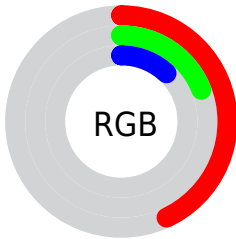
Format	Color
R_{YB}	110, 53, 30
Decimal	7221278
CIE _{Lab}	28.17, 26.14, 24.40
CIE _{LCh}	28, 35.764, 43.029
Yxy	5.5226, 0.5103, 0.3650
Android (android.graphics.Color)	4285411358 (0xFF6E301E)
YUV	64.4860, -17.0016, 39.9158
Hunter-Lab	23.5003, 17.5258, 11.6887

Details

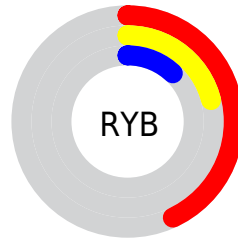
The Hex color **6E301E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E5C6E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A6604B**, and **390200** is the 20% darker color. If you saturate the color by 10%, you get **6E2713**, and if you desaturate by 10%, it is **6E3929**.

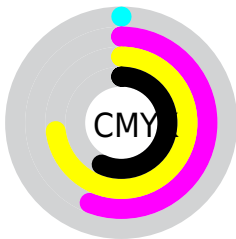
Distribution



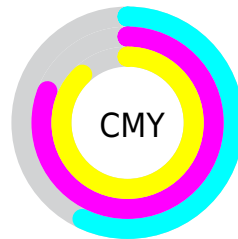
- Red (43%)
- Green (19%)
- Blue (12%)



- Red (43%)
- Yellow (21%)
- Blue (12%)



- Cyan (0%)
- Magenta (56%)
- Yellow (73%)
- Black (57%)



- Cyan (57%)
- Magenta (81%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E301E 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 6E301E by changing the saturation by 10% instead.

 6E301E

 6E301E

FFFFFF

 531907

 A6604B

 390200

 C27963

 200001

 E0937C

 000000

 FEAE96

 FFCAB0

 FFE6CC

 FFFFE8

 6E301E

 6E301E

■ 6E2713

■ 6E3929

■ 6E1F08

■ 6E4134

■ 6E1900

■ 6E4A3F

■ 6E524A

■ 6E5B55

■ 6E6360

■ 6E6C6B

■ 6E7476

■ 6E7D81

Harmonies

Analogous

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



742838



6E301E



5D3B09

Triad

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



6E301E



004E31



214278

Complementary

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



6E301E



1E5C6E

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.



004A77



6E301E



00504E

Square

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



6E301E



264B17



004E67



53366B

Rectangle

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



6E301E



4E4204



004E67



00457A

Sweetspot

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



6E301E



8F766F



6E1E5D



473935



C7C7C7



474747

Same Dimension

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



6E301E



8F2F13



6E571E



383432



781B00



F73800

Inverse Universe

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



1E5C6E



13738F



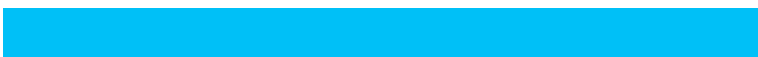
1E356E



323738



005D78



00C0F7

Previews

White Background



This preview shows how the Hex color 6E301E looks on a white background.

Color Contrast Check

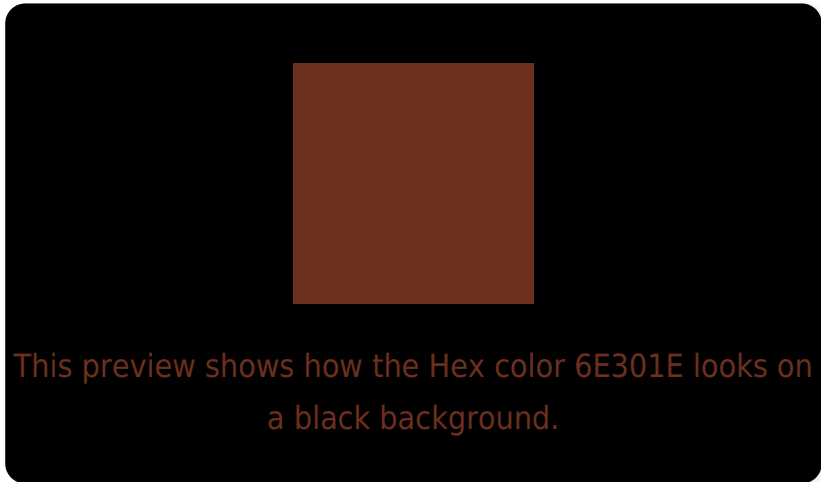
Large Text (above 18pt) WCAG AA ✓ Pass

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

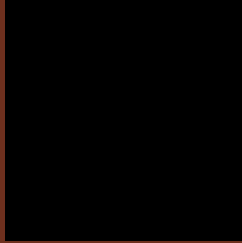
Any Text WCAG AA × Fail

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 6E301E Background



This preview shows how black text looks on a background with the Hex color 6E301E.

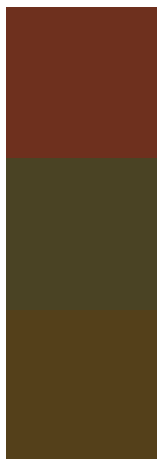


This preview shows how white text looks on a background with the Hex color 6E301E.

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
6E301E

Protanopia
4A4324

Deuteranopia
54401A



Tritanopia
6F2E31

Trichromacy



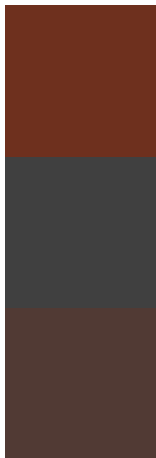
Original Color
6E301E

Protanomaly
573C22

Deuteranomaly
5D3A1B

Tritanomaly
6F2F2A

Monochromacy



Original Color
6E301E

Achromatopsia
404040

Achromatomaly
513A34

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E301E 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 #6E301E looks like.

```
.text, #text, p{  
    color:#6E301E  
}
```

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 #6E301E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E301E
}
```

Border

The CSS property to change the border of an element to Hex 6E301E is called "border". The border property can be set on classes, ids or directly on the HTML element.

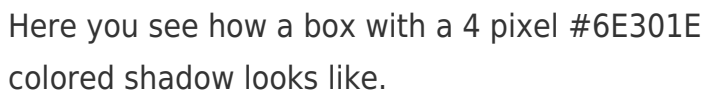
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E301E }
```

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

```
.border{ border-color:#6E301E }
```

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



Here you see how a box with a 4 pixel #6E301E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E301E; -webkit-box-shadow:4px 4px  
4px 4px #6E301E; box-shadow:4px 4px 4px  
4px #6E301E }
```

Background

The CSS property to change the background color of an element to Hex 6E301E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E301E }
```

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

```
.background{ background-color:#6E301E }
```

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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