

Converting Colors

Hex(6E211A)

Have a look what the booklet for
Hex(6E211A) contains.

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Color

Hex(6E211A)

Conversions

Conversions Part 1

Format	Color
Hex	6E211A
RGB	110, 33, 26
RGB Percent	43%, 13%, 10%
CMY	0.5686, 0.8706, 0.8980
CMYK	0.00, 0.70, 0.76, 0.57
HSL	5°, 62%, 27%
HSV	5°, 76%, 43%
XYZ	7.1607, 4.4773, 1.4641
YIQ	55.2250, 48.1390, 14.1470

Conversions

Conversions Part 2

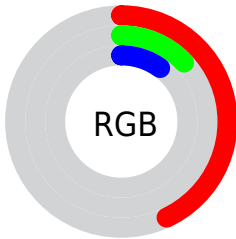
Format	Color
R_{YB}	110, 34, 26
Decimal	7217434
CIE _{Lab}	25.19, 33.63, 23.46
CIE _{LCh}	25, 41.004, 34.898
Yxy	4.4773, 0.5465, 0.3417
Android (android.graphics.Color)	4285407514 (0xFF6E211A)
YUV	55.2250, -14.4079, 48.0377
Hunter-Lab	21.1596, 23.3777, 10.7093

Details

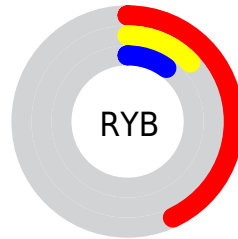
The Hex color **6E211A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1A676E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A75246**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6E170F**, and if you desaturate by 10%, it is **6E2B25**.

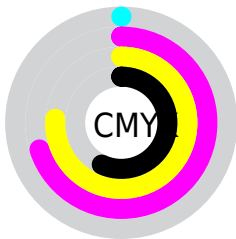
Distribution



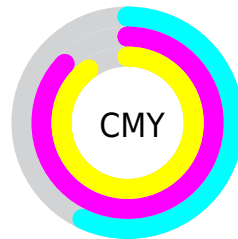
- Red (43%)
- Green (13%)
- Blue (10%)



- Red (43%)
- Yellow (13%)
- Blue (10%)



- Cyan (0%)
- Magenta (70%)
- Yellow (76%)
- Black (57%)



- Cyan (57%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E211A 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 6E211A by changing the saturation by 10% instead.

 6E211A

 6E211A

FFFFFFE

 530500

 A75246

 380000

 C46B5D

 1A0001

 E18576

 000000

 FFA090

 FFBCAA

 FFD8C6

 FFF4E2

 6E211A

 6E211A

■ 6E170F

■ 6E2B25

■ 6E0D04

■ 6E3530

■ 6E0900

■ 6E3F3B

■ 6E4946

■ 6E5351

■ 6E5E5C

■ 6E6867

■ 6E7272

■ 6E7C7D

Harmonies

Analogous

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



721838



6E211A



5E3000

Triad

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



6E211A



004820



003E7A

Complementary

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



6E211A



1A676E

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.



004674



6E211A



004940

Square

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



6E211A



244400



00495F



41316F

Rectangle

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



6E211A



4E3900



00495F



00417A

Sweetspot

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



6E211A



8F716E



6E1A67



473533



C7C7C7



474747

Same Dimension

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



6E211A



8F160B



6E4B1A



383332



780A00



F71500

Inverse Universe

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



1A676E



0B848F



1A3D6E



323838



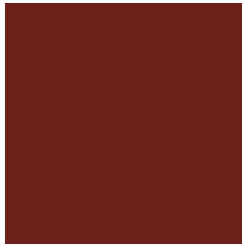
006E78



00E3F7

Previews

White Background



This preview shows how the Hex color 6E211A 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 6E211A Background



This preview shows how black text looks on a background with the Hex color 6E211A.

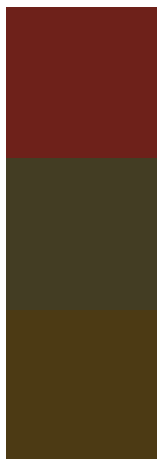


This preview shows how white text looks on a background with the Hex color 6E211A.

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
6E211A

Protanopia
433D23

Deuteranopia
4C3A14

Trichromacy



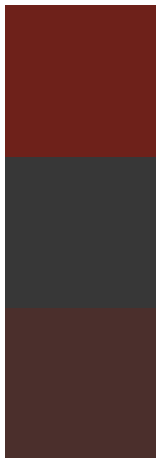
Original Color
6E211A

Protanomaly
533320

Deuteranomaly
583116

Tritanomaly
6E201E

Monochromacy



Original Color
6E211A

Achromatopsia
373737

Achromatomaly
4B2F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E211A 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 #6E211A looks like.

```
.text, #text, p{  
    color:#6E211A  
}
```

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 #6E211A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E211A
}
```

Border

The CSS property to change the border of an element to Hex 6E211A is called "border". The border property can be set on classes, ids or directly on the HTML element.

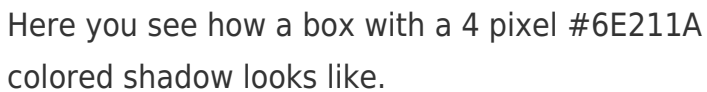
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E211A }
```

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

```
.border{ border-color:#6E211A }
```

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



Here you see how a box with a 4 pixel #6E211A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E211A; -webkit-box-shadow:4px 4px  
4px 4px #6E211A; box-shadow:4px 4px 4px  
4px #6E211A }
```

Background

The CSS property to change the background color of an element to Hex 6E211A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E211A }
```

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

```
.background{ background-color:#6E211A }
```

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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