

Converting Colors

Hex(6E451D)

Have a look what the booklet for
Hex(6E451D) contains.

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Color

Hex(6E451D)

Conversions

Conversions Part 1

Format	Color
Hex	6E451D
RGB	110, 69, 29
RGB Percent	43%, 27%, 11%
CMY	0.5686, 0.7294, 0.8863
CMYK	0.00, 0.37, 0.74, 0.57
HSL	30°, 58%, 27%
HSV	30°, 74%, 43%
XYZ	8.7803, 7.6599, 2.1781
YIQ	76.6990, 37.2760, -3.7480

Conversions

Conversions Part 2

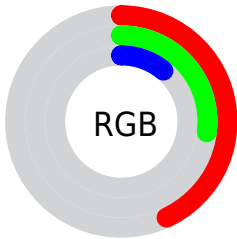
Format	Color
R_{YB}	110, 108, 29
Decimal	7226653
CIE _{Lab}	33.26, 13.68, 30.65
CIE _{LCh}	33, 33.561, 65.944
Yxy	7.6599, 0.4716, 0.4114
Android (android.graphics.Color)	4285416733 (0xFF6E451D)
YUV	76.6990, -23.5156, 29.2050
Hunter-Lab	27.6766, 8.1944, 14.7075

Details

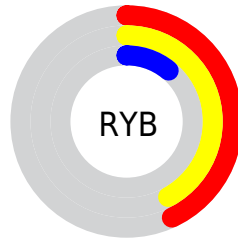
The Hex color **6E451D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1D466E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A5754B**, and **3A1900** is the 20% darker color. If you saturate the color by 10%, you get **6E3F12**, and if you desaturate by 10%, it is **6E4B28**.

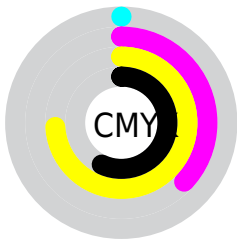
Distribution



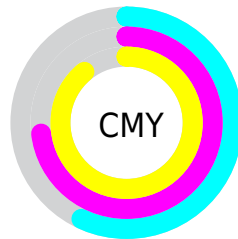
- Red (43%)
- Green (27%)
- Blue (11%)



- Red (43%)
- Yellow (42%)
- Blue (11%)



- Cyan (0%)
- Magenta (37%)
- Yellow (74%)
- Black (57%)



- Cyan (57%)
- Magenta (73%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E451D 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 6E451D by changing the saturation by 10% instead.

 6E451D

 6E451D

FFFFFF

 542F06

 A5754B

 3A1900

 C18F63

 220100

 DEA97C

 000000

 FCC597

 FFE1B1

 FFFDCD

 FFFFEE9

 6E451D

 6E451D

■ 6E3F12

■ 6E4B28

■ 6E3A07

■ 6E5033

■ 6E3600

■ 6E563E

■ 6E5B49

■ 6E6154

■ 6E665F

■ 6E6C6A

■ 6E7275

■ 6E7780

Harmonies

Analogous

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



7C3B31



6E451D



584F16

Triad

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



6E451D



005B53



574579

Complementary

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



6E451D



1D466E

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.



244F83



6E451D



005A6D

Square

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



6E451D



115A38



00577E



733B64

Rectangle

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



6E451D



46541B



00577E



49497E

Sweetspot

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



6E451D



8F7F6F



6E1D47



473E35



C7C7C7



474747

Same Dimension

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



6E451D



8F4F11



6E6D1D



383532



783B00



F77A00

Inverse Universe

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



1D466E



11518F



1D1E6E



323538



003D78



007DF7

Previews

White Background



This preview shows how the Hex color 6E451D looks on a white background.

Color Contrast Check

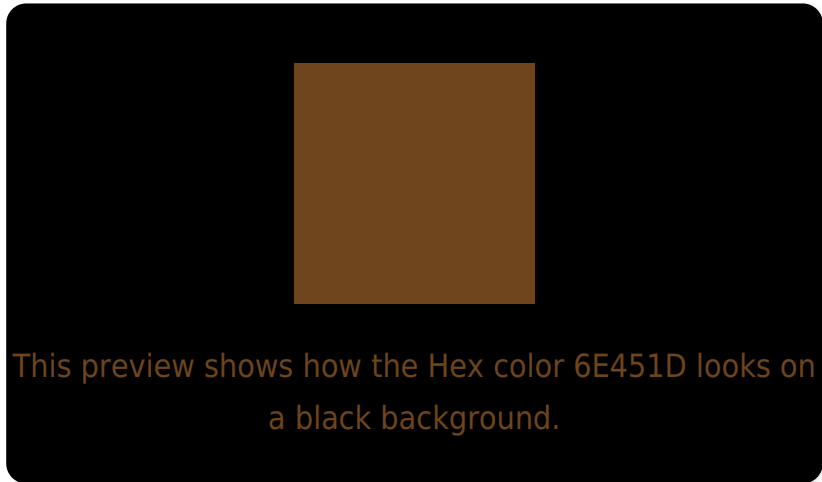
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E451D Background



This preview shows how black text looks on a background with the Hex color 6E451D.



This preview shows how white text looks on a background with the Hex color 6E451D.

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
6E451D

Protanopia
584F20

Deuteranopia
624B1B



Tritanopia
704146

Trichromacy



Original Color
6E451D

Protanomaly
604B1F

Deuteranomaly
66491C

Tritanomaly
6F4237

Monochromacy



Original Color
6E451D

Achromatopsia
4D4D4D

Achromatomaly
594A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E451D 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 #6E451D looks like.

```
.text, #text, p{  
    color:#6E451D  
}
```

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 #6E451D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E451D
}
```

Border

The CSS property to change the border of an element to Hex 6E451D is called "border". The border property can be set on classes, ids or directly on the HTML element.

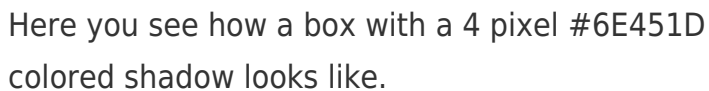
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E451D }
```

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

```
.border{ border-color:#6E451D }
```

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



Here you see how a box with a 4 pixel #6E451D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E451D; -webkit-box-shadow:4px 4px  
4px 4px #6E451D; box-shadow:4px 4px 4px  
4px #6E451D }
```

Background

The CSS property to change the background color of an element to Hex 6E451D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E451D }
```

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

```
.background{ background-color:#6E451D }
```

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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