

Converting Colors

Hex(6A441E)

Have a look what the booklet for
Hex(6A441E) contains.

Hex(6A441E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A441E)

Conversions

Conversions Part 1

Format	Color
Hex	6A441E
RGB	106, 68, 30
RGB Percent	42%, 27%, 12%
CMY	0.5843, 0.7333, 0.8824
CMYK	0.00, 0.36, 0.72, 0.58
HSL	30°, 56%, 27%
HSV	30°, 72%, 42%
XYZ	8.2453, 7.2922, 2.2012
YIQ	75.0300, 34.8460, -3.7620

Conversions

Conversions Part 2

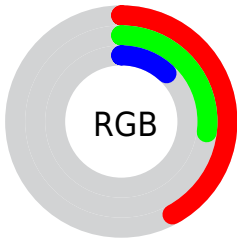
Format	Color
R_{YB}	106, 106, 30
Decimal	6964254
CIE Lab	32.46, 12.45, 29.07
CIE LCh	32, 31.626, 66.821
Yxy	7.2922, 0.4648, 0.4111
Android (android.graphics.Color)	4285154334 (0xFF6A441E)
YUV	75.0300, -22.1998, 27.1607
Hunter-Lab	27.0040, 7.2457, 14.0697

Details

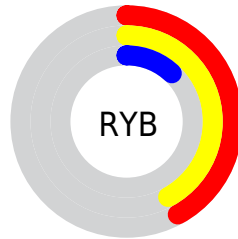
The Hex color **6A441E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E446A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A0744C**, and **371900** is the 20% darker color. If you saturate the color by 10%, you get **6A3F13**, and if you desaturate by 10%, it is **6A4929**.

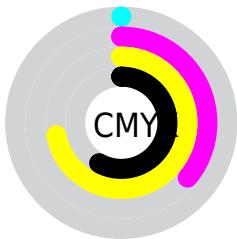
Distribution



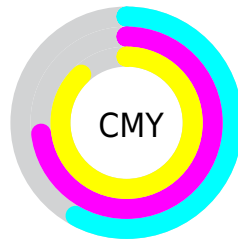
- Red (42%)
- Green (27%)
- Blue (12%)



- Red (42%)
- Yellow (42%)
- Blue (12%)



- Cyan (0%)
- Magenta (36%)
- Yellow (72%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A441E 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 6A441E by changing the saturation by 10% instead.



6A441E



6A441E

FFFFFF



502E07



A0744C



371900



BC8E64



1F0000



D9A87D



000000



F6C397



FFDFB2



FFFCCE



FFFFEA



6A441E



6A441E

■ 6A3F13

■ 6A4929

■ 6A3909

■ 6A4F33

■ 6A3500

■ 6A543E

■ 6A5948

■ 6A5E53

■ 6A645E

■ 6A6968

■ 6A6E73

■ 6A747D

Harmonies

Analogous

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



783B30



6A441E



554D18

Triad

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



6A441E



005951



554374

Complementary

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



6A41E



1E46A

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.



294D7E



6A441E



00586A

Square

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



6A441E



145738



00547A



6F3A60

Rectangle

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



6A441E



44521D



00547A



494779

Sweetspot

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



6A441E



8A7B6B



6A1E44



453C33



C4C4C4



454545

Same Dimension

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



6A441E



8A4E13



6A691E



363330



753B00



F57A00

Inverse Universe

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



1E446A



134E8A



1E1E6A



303336



003B75



007AF5

Previews

White Background



This preview shows how the Hex color 6A441E looks on a white background.

Color Contrast Check

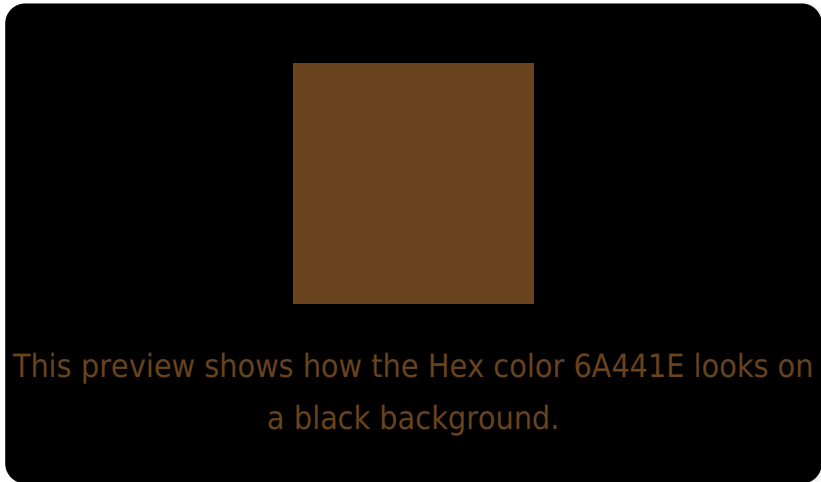
Large Text (above 18pt) WCAG AA ✓ Pass

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

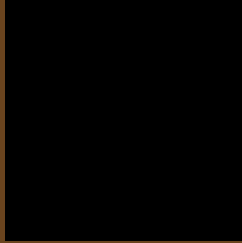
Any Text WCAG AA × Fail

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 6A441E Background



This preview shows how black text looks on a background with the Hex color 6A441E.



This preview shows how white text looks on a background with the Hex color 6A441E.

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
6A441E

Protanopia
554D21

Deuteranopia
60491D



Tritanopia
6C4045

Trichromacy



Original Color
6A441E

Protanomaly
5D4A20

Deuteranomaly
64471D

Tritanomaly
6B4137

Monochromacy



Original Color
6A441E

Achromatopsia
4B4B4B

Achromatomaly
56483B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A441E 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 #6A441E looks like.

```
.text, #text, p{  
    color:#6A441E  
}
```

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 #6A441E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A441E
}
```

Border

The CSS property to change the border of an element to Hex 6A441E is called "border". The border property can be set on classes, ids or directly on the HTML element.

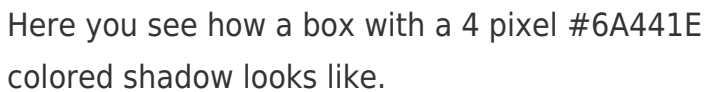
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A441E }
```

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

```
.border{ border-color:#6A441E }
```

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



Here you see how a box with a 4 pixel #6A441E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A441E; -webkit-box-shadow:4px 4px  
4px 4px #6A441E; box-shadow:4px 4px 4px  
4px #6A441E }
```

Background

The CSS property to change the background color of an element to Hex 6A441E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A441E }
```

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

```
.background{ background-color:#6A441E }
```

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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