

# Converting Colors

Hex(6E361C)

Have a look what the booklet for  
Hex(6E361C) contains.

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# Color

Hex(6E361C)

# Conversions

## Conversions Part 1

Format	Color
Hex	6E361C
RGB	110, 54, 28
RGB Percent	43%, 21%, 11%
CMY	0.5686, 0.7882, 0.8902
CMYK	0.00, 0.51, 0.75, 0.57
HSL	19°, 59%, 27%
HSV	19°, 75%, 43%
XYZ	7.9592, 6.0372, 1.8444
YIQ	67.7800, 41.7220, 3.7860

# Conversions

## Conversions Part 2

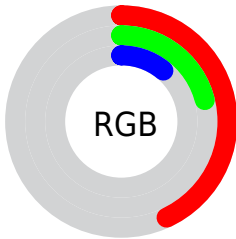
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 66, 28
Decimal	7222812
CIE <sub>Lab</sub>	29.51, 22.60, 27.09
CIE <sub>LCh</sub>	30, 35.284, 50.165
Yxy	6.0372, 0.5024, 0.3811
Android (android.graphics.Color)	4285412892 (0xFF6E361C)
YUV	67.7800, -19.6115, 37.0269
Hunter-Lab	24.5707, 14.8229, 12.7488

# Details

The Hex color **6E361C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C546E**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A66649**, and **390900** is the 20% darker color. If you saturate the color by 10%, you get **6E2E11**, and if you desaturate by 10%, it is **6E3E27**.

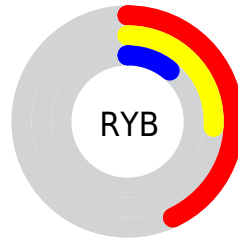
# Distribution



Red (43%)

Green (21%)

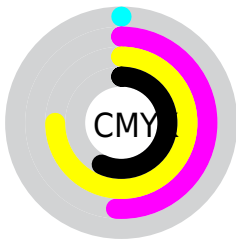
Blue (11%)



Red (43%)

Yellow (26%)

Blue (11%)

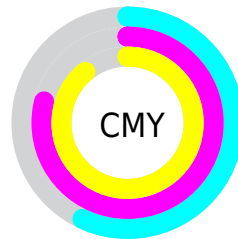


Cyan (0%)

Magenta (51%)

Yellow (75%)

Black (57%)



Cyan (57%)

Magenta (79%)

Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E361C 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 6E361C by changing the saturation by 10% instead.



 6E361C

 6E361C

FFFFFF

 531F04

 A66649

 390900

 C27F61

 220001

 DF997A

 000000

 FDB494

 FFD0AF

 FFECCA

 FFFFE6

 6E361C

 6E361C

■ 6E2E11

■ 6E3E27

■ 6E2706

■ 6E4532

■ 6E2300

■ 6E4D3D

■ 6E5448

■ 6E5C53

■ 6E635E

■ 6E6B69

■ 6E7274

■ 6E7A7F

# Harmonies

## Analogous

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



772D34



6E361C



5B410A

# Triad

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



6E361C



00523B



354279

# Complementary

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



6E361C



1C546E

# 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.



004B7B



6E361C



005358

# Square

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



6E361C



204F20



00516F



5E3669

# Rectangle

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



6E361C



4B4709



00516F



1E457C



# Sweetspot

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



6E361C



8F796F



6E1C54



473B35



C7C7C7



474747



# Same Dimension

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



6E361C



8F3810



6E5F1C



383432



782600



F74E00



# Inverse Universe

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



1C546E



10678F



1C2B6E



323638



005278



00A9F7



# Previews

## White Background



This preview shows how the Hex color 6E361C looks on a white background.

## Color Contrast Check

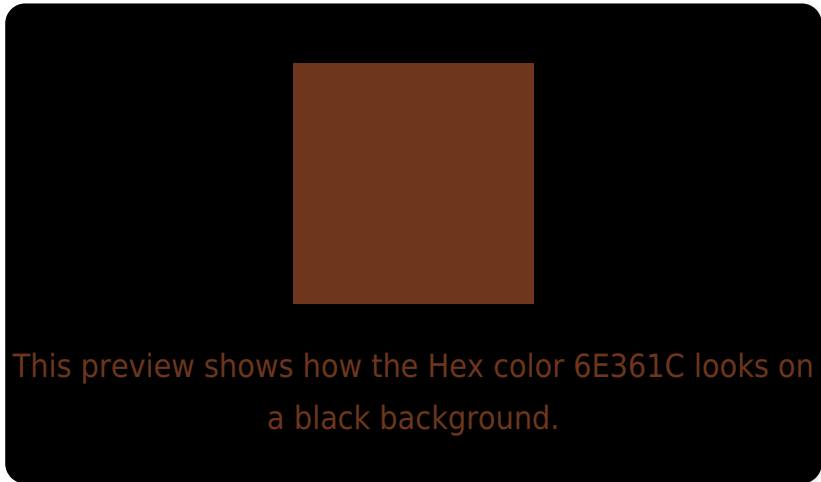
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E361C Background



This preview shows how black text looks on a background with the Hex color 6E361C.



This preview shows how white text looks on a background with the Hex color 6E361C.

# 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**  
6E361C

**Protanopia**  
4E4621

**Deuteranopia**  
584319



**Tritanopia**  
6F3337

# Trichromacy



**Original Color**  
6E361C

**Protanomaly**  
5A401F

**Deuteranomaly**  
603E1A

**Tritanomaly**  
6F342D

# Monochromacy



**Original Color**  
6E361C

**Achromatopsia**  
444444

**Achromatomaly**  
533F35

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E361C 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 #6E361C looks like.

```
.text, #text, p{  
    color:#6E361C  
}
```

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 #6E361C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E361C
}
```

## Border

The CSS property to change the border of an element to Hex 6E361C 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".

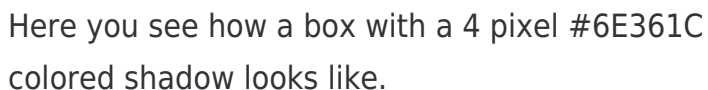
```
.border, #border, table{ border:4px solid
#6E361C }
```

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

```
.border{ border-color:#6E361C }
```

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

Here you see how a box with a 4 pixel #6E361C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E361C; -webkit-box-shadow:4px 4px  
4px 4px #6E361C; box-shadow:4px 4px 4px  
4px #6E361C }
```

# Background

The CSS property to change the background color of an element to Hex 6E361C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E361C }
```

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

```
.background{ background-color:#6E361C }
```

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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