

Converting Colors

Hex(71450E)

Have a look what the booklet for
Hex(71450E) contains.

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Color

Hex(71450E)

Conversions

Conversions Part 1

Format	Color
Hex	71450E
RGB	113, 69, 14
RGB Percent	44%, 27%, 5%
CMY	0.5569, 0.7294, 0.9451
CMYK	0.00, 0.39, 0.88, 0.56
HSL	33°, 78%, 25%
HSV	33°, 88%, 44%
XYZ	9.0174, 7.7987, 1.4455
YIQ	75.8860, 43.8790, -7.7770

Conversions

Conversions Part 2

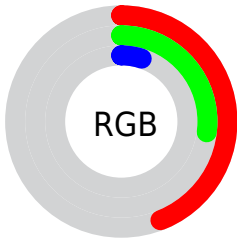
Format	Color
R_{YB}	93, 113, 14
Decimal	7423246
CIE _{Lab}	33.56, 14.42, 38.09
CIE _{LCh}	34, 40.731, 69.261
Yxy	7.7987, 0.4938, 0.4271
Android (android.graphics.Color)	4285613326 (0xFF71450E)
YUV	75.8860, -30.5098, 32.5490
Hunter-Lab	27.9261, 8.7677, 16.4793

Details

The Hex color **71450E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0E3A71**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A9753E**, and **3C1900** is the 20% darker color. If you saturate the color by 10%, you get **714003**, and if you desaturate by 10%, it is **714A19**.

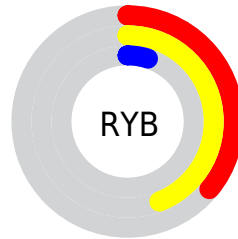
Distribution



Red (44%)

Green (27%)

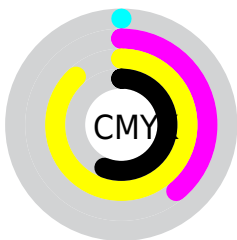
Blue (5%)



Red (36%)

Yellow (44%)

Blue (5%)

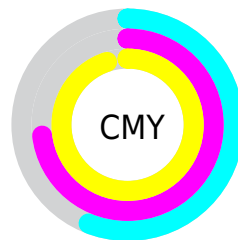


Cyan (0%)

Magenta (39%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71450E 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 71450E by changing the saturation by 10% instead.

 71450E

 71450E

 FFFFF8

 562F00

 A9753E

 3C1900

 C68F56

 240100

 E3A96F


 000000


 FFC589

 FFE1A4

 FFFDBF

 FFFFDB

 71450E

 71450E

■ 714003

■ 714A19

■ 713F00

■ 714F25

■ 715430

■ 71593B

■ 715E46

■ 716352

■ 71685D

■ 716D68

■ 717274

Harmonies

Analogous

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



833828



71450E



565104

Triad

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



71450E



005E58



5D4281

Complementary

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



71450E



0E3A71

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.



174F8F



71450E



005D77

Square

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



71450E



005D37



00588B



7D3466

Rectangle

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



71450E



405610



00588B



4D4787

Sweetspot

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



71450E



94836D



710E3B



4A4033



C9C9C9



4A4A4A

Same Dimension

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



71450E



945200



6C710E



383632



784300



F78900

Inverse Universe

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



0E3A71



004294



130E71



323538



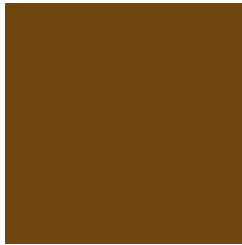
003578



006EF7

Previews

White Background



This preview shows how the Hex color 71450E looks on a white background.

Color Contrast Check

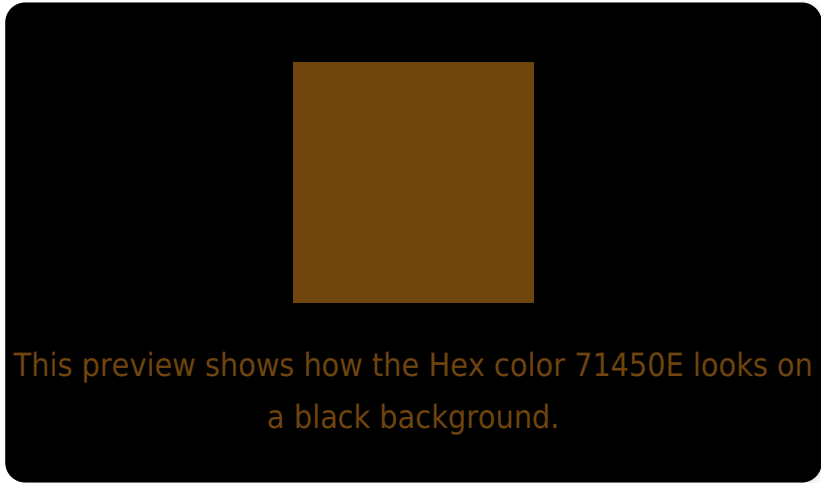
Large Text (above 18pt) WCAG AA ✓ Pass

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

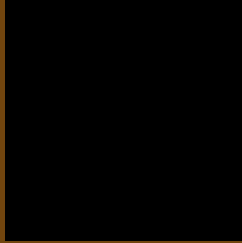
Any Text WCAG AA × Fail

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 71450E Background



This preview shows how black text looks on a background with the Hex color 71450E.



This preview shows how white text looks on a background with the Hex color 71450E.

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
71450E

Protanopia
595011

Deuteranopia
644B09



Tritanopia
744045

Trichromacy



Original Color
71450E

Protanomaly
624C10

Deuteranomaly
69490B

Tritanomaly
734231

Monochromacy



Original Color
71450E

Achromatopsia
4C4C4C

Achromatomaly
594935

CSS Examples

Text

The CSS property to change the color of the text to Hex 71450E 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 #71450E looks like.

```
.text, #text, p{  
    color:#71450E  
}
```

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 #71450E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71450E
}
```

Border

The CSS property to change the border of an element to Hex 71450E is called "border". The border property can be set on classes, ids or directly on the HTML element.

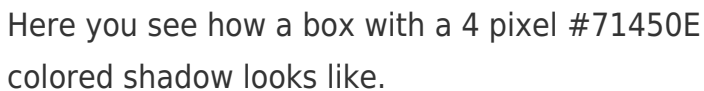
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71450E }
```

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

```
.border{ border-color:#71450E }
```

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



Here you see how a box with a 4 pixel #71450E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71450E; -webkit-box-shadow:4px 4px  
4px 4px #71450E; box-shadow:4px 4px 4px  
4px #71450E }
```

Background

The CSS property to change the background color of an element to Hex 71450E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71450E }
```

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

```
.background{ background-color:#71450E }
```

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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