

Converting Colors

Hex(71410D)

Have a look what the booklet for
Hex(71410D) contains.

Hex(71410D)	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(71410D)

Conversions

Conversions Part 1

Format	Color
Hex	71410D
RGB	113, 65, 13
RGB Percent	44%, 25%, 5%
CMY	0.5569, 0.7451, 0.9490
CMYK	0.00, 0.42, 0.88, 0.56
HSL	31°, 79%, 25%
HSV	31°, 88%, 44%
XYZ	8.7730, 7.3204, 1.3314
YIQ	73.4240, 45.3000, -5.9960

Conversions

Conversions Part 2

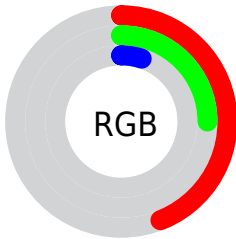
Format	Color
RYB	105, 113, 13
Decimal	7422221
CIELab	32.53, 16.80, 37.59
CIElCh	33, 41.173, 65.914
Yxy	7.3204, 0.5035, 0.4201
Android (android.graphics.Color)	4285612301 (0xFF71410D)
YUV	73.4240, -29.7890, 34.7082
Hunter-Lab	27.0562, 10.5305, 16.0218

Details

The Hex color **71410D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D3D71**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **A9713D**, and **3B1600** is the 20% darker color. If you saturate the color by 10%, you get **713C02**, and if you desaturate by 10%, it is **714618**.

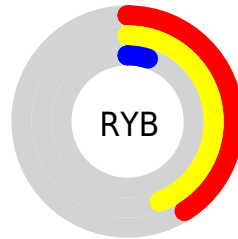
Distribution



Red (44%)

Green (25%)

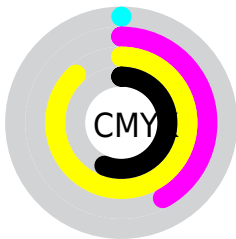
Blue (5%)



Red (41%)

Yellow (44%)

Blue (5%)

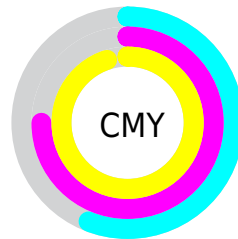


Cyan (0%)

Magenta (42%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71410D 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 71410D by changing the saturation by 10% instead.

 71410D

 71410D

 FFFFF6

 562B00

 A9713D

 3B1600

 C68B55

 240000

 E3A56E


 000000

 FFC088

 FFDCA2

 FFF9BD

 FFFFDA

 71410D

 71410D

■ 713C02

■ 714618

■ 713B00

■ 714C24

■ 71512F

■ 71573A

■ 715C46

■ 716251

■ 71675C

■ 716C67

■ 717273

Harmonies

Analogous

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



823328



71410D



574D00

Triad

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



71410D



005C52



554181

Complementary

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



71410D



0D3D71

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.



004E8D



71410D



005B72

Square

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



71410D



005A31



005788



783268

Rectangle

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



71410D



415309



005788



444687

Sweetspot

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



71410D



94816C



710D3D



4A3F32



C9C9C9



4A4A4A

Same Dimension

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



71410D



944D00



6F710D



383532



783E00



F78100

Inverse Universe

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



0D3D71



004794



0F0D71



323538



003A78



0077F7

Previews

White Background



This preview shows how the Hex color 71410D 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

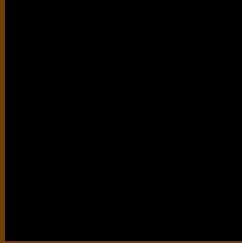
Any Text WCAG AA × Fail

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 71410D Background



This preview shows how black text looks on a background with the Hex color 71410D.



This preview shows how white text looks on a background with the Hex color 71410D.

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
71410D

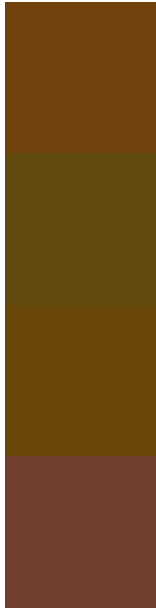
Protanopia
574D10

Deuteranopia
624905



Tritanopia
733D41

Trichromacy



Original Color
71410D

Protanomaly
60490F

Deuteranomaly
674608

Tritanomaly
723E2E

Monochromacy



Original Color
71410D

Achromatopsia
494949

Achromatomaly
584633

CSS Examples

Text

The CSS property to change the color of the text to Hex 71410D 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 #71410D looks like.

```
.text, #text, p{  
    color:#71410D  
}
```

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 #71410D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71410D
}
```

Border

The CSS property to change the border of an element to Hex 71410D is called "border". The border property can be set on classes, ids or directly on the HTML element.

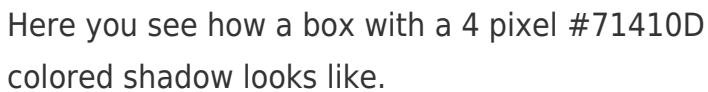
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71410D }
```

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

```
.border{ border-color:#71410D }
```

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



Here you see how a box with a 4 pixel #71410D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71410D; -webkit-box-shadow:4px 4px  
4px 4px #71410D; box-shadow:4px 4px 4px  
4px #71410D }
```

Background

The CSS property to change the background color of an element to Hex 71410D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71410D }
```

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

```
.background{ background-color:#71410D }
```

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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