

Converting Colors

Hex(71550D)

Have a look what the booklet for
Hex(71550D) contains.

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Color

Hex(71550D)

Conversions

Conversions Part 1

Format	Color
Hex	71550D
RGB	113, 85, 13
RGB Percent	44%, 33%, 5%
CMY	0.5569, 0.6667, 0.9490
CMYK	0.00, 0.25, 0.88, 0.56
HSL	43°, 79%, 25%
HSV	43°, 88%, 44%
XYZ	10.1312, 10.0368, 1.7841
YIQ	85.1640, 39.8000, -16.4560

Conversions

Conversions Part 2

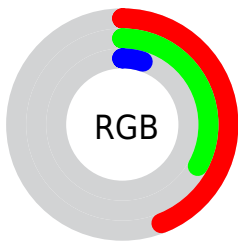
Format	Color
RYB	52, 113, 13
Decimal	7427341
CIELab	37.91, 4.71, 42.15
CIElCh	38, 42.409, 83.628
Yxy	10.0368, 0.4615, 0.4572
Android (android.graphics.Color)	4285617421 (0xFF71550D)
YUV	85.1640, -35.5769, 24.4122
Hunter-Lab	31.6809, 1.6409, 18.8377

Details

The Hex color **71550D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **0D2971**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A88640**, and **3D2800** is the 20% darker color. If you saturate the color by 10%, you get **715202**, and if you desaturate by 10%, it is **715818**.

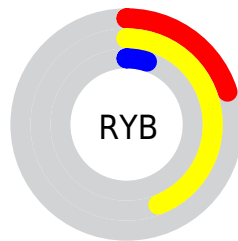
Distribution



Red (44%)

Green (33%)

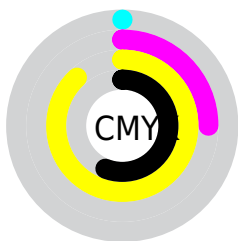
Blue (5%)



Red (20%)

Yellow (44%)

Blue (5%)

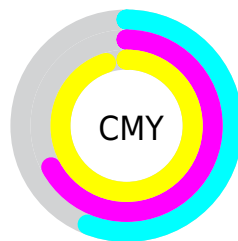


Cyan (0%)

Magenta (25%)

Yellow (88%)

Black (56%)



Cyan (56%)


Magenta (67%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71550D 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 71550D by changing the saturation by 10% instead.

 71550D

 71550D

 FFFFFC

 573E00

 A88640

 3D2800

 C5A058

 241400

 E2BB72


 000000

 FFD78C

 FFF3A7

 FFFFC3

 FFFFDF

 71550D

 71550D

■ 715202

■ 715818

■ 715100

■ 715B24

■ 715E2F

■ 71623A

■ 716546

■ 716851

■ 716B5C

■ 716E67

■ 717173

Harmonies

Analogous

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



8A4722



71550D



505F13

Triad

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



71550D



006974



7C4482

Complementary

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



71550D



0D2971

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.



4C5398



71550D



006790

Square

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



71550D



006951



005F9D



933962

Rectangle

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



71550D



356424



005F9D



6F498B

Sweetspot

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



71550D



94896C



710D29



4A4332



C9C9C9



4A4A4A

Same Dimension

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



71550D



946A00



5B710D



383732



785600



F7B200

Inverse Universe

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



0D2971



002994



230D71



323438



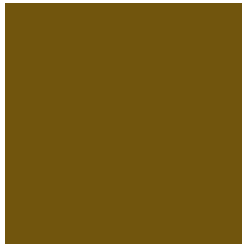
002278



0045F7

Previews

White Background



This preview shows how the Hex color 71550D looks on a white background.

Color Contrast Check

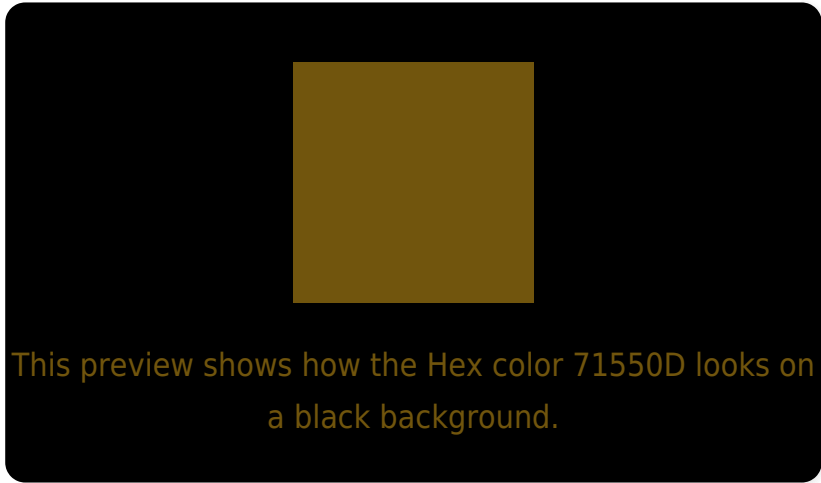
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 71550D Background



This preview shows how black text looks on a background with the Hex color 71550D.



This preview shows how white text looks on a background with the Hex color 71550D.

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
71550D

Protanopia
655A0E

Deuteranopia
71550D



Tritanopia
754F55

Trichromacy



Original Color
71550D

Protanomaly
69580E

Deuteranomaly
71550D

Tritanomaly
74513B

Monochromacy



Original Color
71550D

Achromatopsia
555555

Achromatomaly
5F553B

CSS Examples

Text

The CSS property to change the color of the text to Hex 71550D 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 #71550D looks like.

```
.text, #text, p{  
    color:#71550D  
}
```

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 #71550D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71550D
}
```

Border

The CSS property to change the border of an element to Hex 71550D 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
#71550D }
```

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

```
.border{ border-color:#71550D }
```

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

Here you see how a box with a 4 pixel #71550D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71550D; -webkit-box-shadow:4px 4px  
4px 4px #71550D; box-shadow:4px 4px 4px  
4px #71550D }
```

Background

The CSS property to change the background color of an element to Hex 71550D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71550D }
```

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

```
.background{ background-color:#71550D }
```

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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