

Converting Colors

Hex(73502E)

Have a look what the booklet for
Hex(73502E) contains.

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Color

Hex(73502E)

Conversions

Conversions Part 1

Format	Color
Hex	73502E
RGB	115, 80, 46
RGB Percent	45%, 31%, 18%
CMY	0.5490, 0.6863, 0.8196
CMYK	0.00, 0.30, 0.60, 0.55
HSL	30°, 43%, 32%
HSV	30°, 60%, 45%
XYZ	10.4320, 9.5794, 3.8840
YIQ	86.5890, 31.7740, -3.1540

Conversions

Conversions Part 2

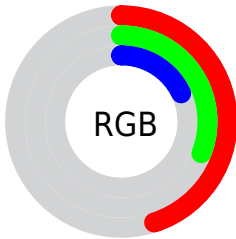
Format	Color
R_{YB}	115, 113, 46
Decimal	7557166
CIE _{Lab}	37.08, 10.62, 25.67
CIE _{LCh}	37, 27.783, 67.538
Yxy	9.5794, 0.4366, 0.4009
Android (android.graphics.Color)	4285747246 (0xFF73502E)
YUV	86.5890, -20.0104, 24.9164
Hunter-Lab	30.9506, 6.0005, 14.2252

Details

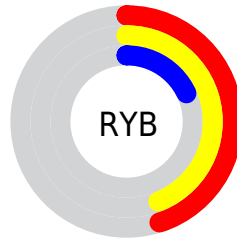
The Hex color **73502E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2E5173**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A9815D**, and **402300** is the 20% darker color. If you saturate the color by 10%, you get **734A23**, and if you desaturate by 10%, it is **735639**.

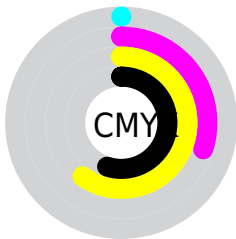
Distribution



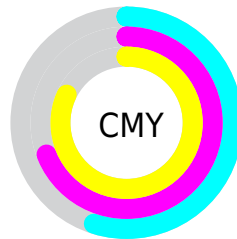
- Red (45%)
- Green (31%)
- Blue (18%)



- Red (45%)
- Yellow (44%)
- Blue (18%)



- Cyan (0%)
- Magenta (30%)
- Yellow (60%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73502E 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 73502E by changing the saturation by 10% instead.



73502E



73502E

FFFFFF



593918



A9815D



402300



C59B76



280F00



E2B68F



000000



FFD2AA



FFEEC5



FFFFE2

FFFFFFE



73502E



73502E

■ 734A23

■ 735639

■ 734417

■ 735C45

■ 733F0B

■ 736251

■ 733900

■ 73675C

■ 736D67

■ 737373

■ 73797E

■ 737F8A

■ 738595

Harmonies

Analogous

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



7F493D



73502E



60582A

Triad

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



73502E



00635C



614F7B

Complementary

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



73502E



2E5173

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.



3E5883



73502E



006272

Square

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



73502E



2A6245



005E80



784869

Rectangle

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



73502E



505C2E



005E80



56527F

Sweetspot

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



73502E



96897B



732E52



4D443C



CCCCCC



4D4D4D

Same Dimension

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



73502E



96602A



73722E



3B3835



7A3C00



FA7B00

Inverse Universe

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



2E5173



2A6196



2E2F73



35383B



003E7A



007FFA

Previews

White Background



This preview shows how the Hex color 73502E looks on a white background.

Color Contrast Check

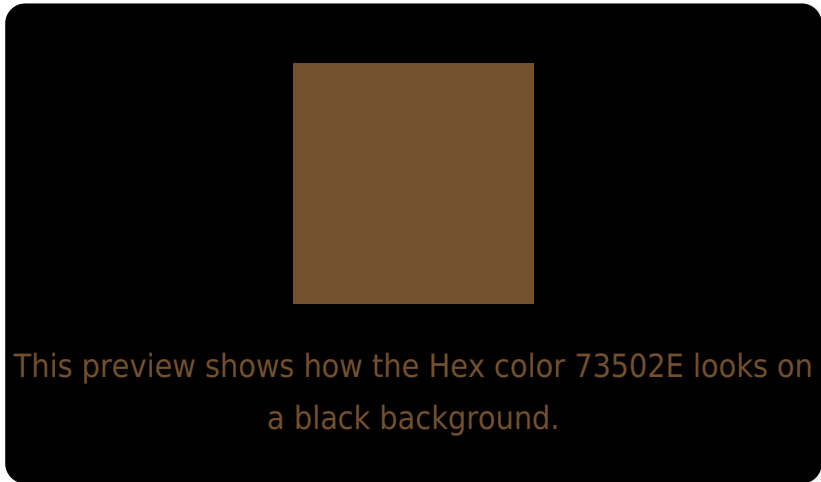
Large Text (above 18pt) WCAG AA ✓ Pass

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

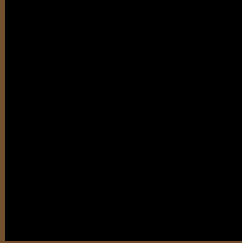
Any Text WCAG AA × Fail

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 73502E Background



This preview shows how black text looks on a background with the Hex color 73502E.



This preview shows how white text looks on a background with the Hex color 73502E.

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
73502E

Protanopia
605831

Deuteranopia
6C532D



Tritanopia
764C52

Trichromacy



Original Color
73502E

Protanomaly
675530

Deuteranomaly
6F522D

Tritanomaly
754D45

Monochromacy



Original Color
73502E

Achromatopsia
575757

Achromatomaly
615448

CSS Examples

Text

The CSS property to change the color of the text to Hex 73502E 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 #73502E looks like.

```
.text, #text, p{  
    color:#73502E  
}
```

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 #73502E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73502E
}
```

Border

The CSS property to change the border of an element to Hex 73502E is called "border". The border property can be set on classes, ids or directly on the HTML element.

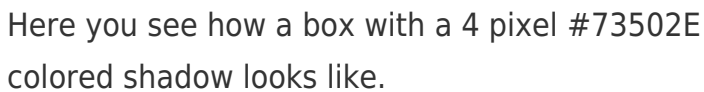
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73502E }
```

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

```
.border{ border-color:#73502E }
```

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



Here you see how a box with a 4 pixel #73502E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73502E; -webkit-box-shadow:4px 4px  
4px 4px #73502E; box-shadow:4px 4px 4px  
4px #73502E }
```

Background

The CSS property to change the background color of an element to Hex 73502E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73502E }
```

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

```
.background{ background-color:#73502E }
```

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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