

Converting Colors

Hex(73502A)

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

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Color

Hex(73502A)

Conversions

Conversions Part 1

Format	Color
Hex	73502A
RGB	115, 80, 42
RGB Percent	45%, 31%, 16%
CMY	0.5490, 0.6863, 0.8353
CMYK	0.00, 0.30, 0.63, 0.55
HSL	31°, 46%, 31%
HSV	31°, 63%, 45%
XYZ	10.3568, 9.5493, 3.4878
YIQ	86.1330, 33.0580, -4.3980

Conversions

Conversions Part 2

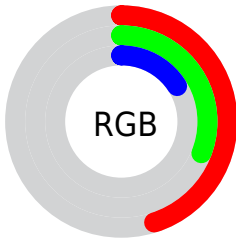
Format	Color
R_{YB}	109, 115, 42
Decimal	7557162
CIE _{Lab}	37.02, 10.28, 27.90
CIE _{LCh}	37, 29.731, 69.775
Y _{xy}	9.5493, 0.4427, 0.4082
Android (android.graphics.Color)	4285747242 (0xFF73502A)
Y_{UV}	86.1330, -21.7576, 25.3164
Hunter-Lab	30.9020, 5.7459, 14.9395

Details

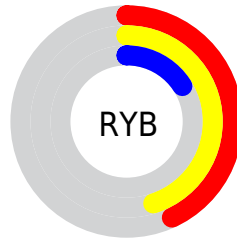
The Hex color **73502A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2A4D73**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A98159**, and **402300** is the 20% darker color. If you saturate the color by 10%, you get **734A1F**, and if you desaturate by 10%, it is **735636**.

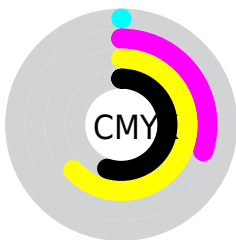
Distribution



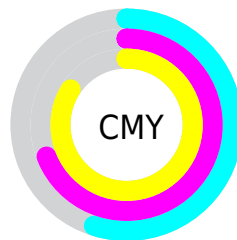
- Red (45%)
- Green (31%)
- Blue (16%)



- Red (43%)
- Yellow (45%)
- Blue (16%)



- Cyan (0%)
- Magenta (30%)
- Yellow (63%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

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

 73502A

 73502A

FFFFFF

 593914

 A98159

 402300

 C69B71

 270F00

 E2B68B

 000000

 FFD2A6

 FFEEC1

 FFFFDD

 FFFFFA

 73502A

 73502A

■ 734A1F

■ 735636

■ 734513

■ 735B41

■ 733F07

■ 73614D

■ 733C00

■ 736658

■ 736C64

■ 73716F

■ 73777B

■ 737C86

■ 738292

Harmonies

Analogous

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



81483A



73502A



5E5826

Triad

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



73502A



00635E



634E7C

Complementary

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



73502A



2A4D73

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.



3E5786



73502A



006275

Square

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



73502A



226246



005E84



7B4668

Rectangle

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



73502A



4D5D2C



005E84



595181

Sweetspot

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



73502A



96897A



732A4D



4D443B



CCCCCC



4D4D4D

Same Dimension

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



73502A



966024



72732A



3B3835



7A4000



FA8200

Inverse Universe

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



2A4D73



245B96



2B2A73



35383B



003B7A



0078FA

Previews

White Background



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

Color Contrast Check

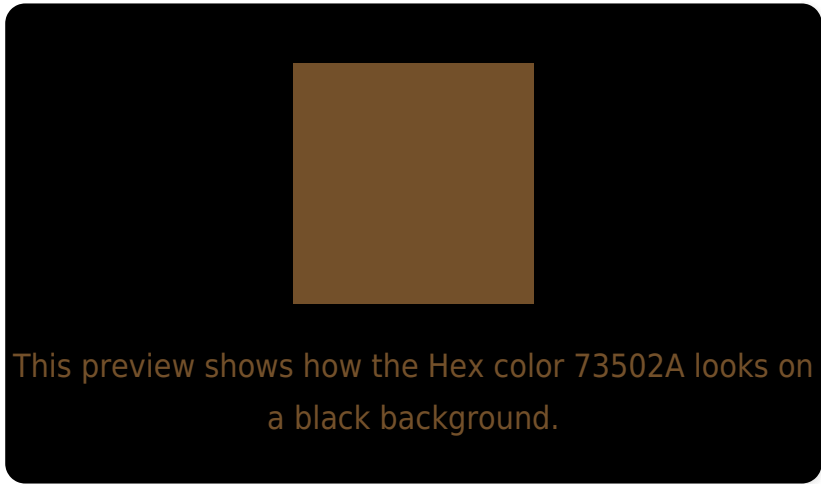
Large Text (above 18pt) WCAG AA ✓ Pass

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 73502A Background



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



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

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
73502A

Protanopia
61582C

Deuteranopia
6C5329



Tritanopia
764C51

Trichromacy



Original Color
73502A

Protanomaly
68552B

Deuteranomaly
6F5229

Tritanomaly
754D43

Monochromacy



Original Color
73502A

Achromatopsia
565656

Achromatomaly
615446

CSS Examples

Text

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

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

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 #73502A colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 73502A 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
#73502A }
```

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

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

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

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

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

Background

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

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

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

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

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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