

Converting Colors

Hex(72512C)

Have a look what the booklet for
Hex(72512C) contains.

Hex(72512C)	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(72512C)

Conversions

Conversions Part 1

Format	Color
Hex	72512C
RGB	114, 81, 44
RGB Percent	45%, 32%, 17%
CMY	0.5529, 0.6824, 0.8275
CMYK	0.00, 0.29, 0.61, 0.55
HSL	32°, 44%, 31%
HSV	32°, 61%, 45%
XYZ	10.3365, 9.6441, 3.6996
YIQ	86.6490, 31.5450, -4.5110

Conversions

Conversions Part 2

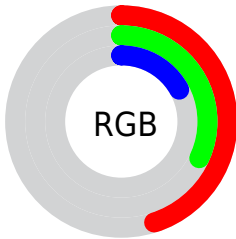
Format	Color
RYB	106, 114, 44
Decimal	7491884
CIELab	37.20, 9.37, 26.94
CIELCh	37, 28.522, 70.825
Yxy	9.6441, 0.4365, 0.4073
Android (android.graphics.Color)	4285681964 (0xFF72512C)
YUV	86.6490, -21.0260, 23.9868
Hunter-Lab	31.0550, 5.0666, 14.6753

Details

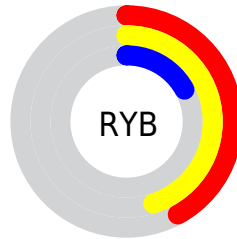
The Hex color **72512C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C4D72**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A8825B**, and **3F2400** is the 20% darker color. If you saturate the color by 10%, you get **724C21**, and if you desaturate by 10%, it is **725637**.

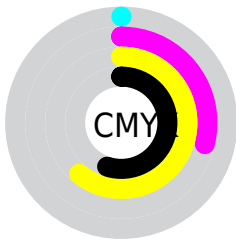
Distribution



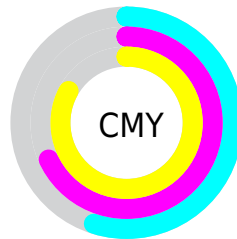
- Red (45%)
- Green (32%)
- Blue (17%)



- Red (42%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (29%)
- Yellow (61%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72512C 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 72512C by changing the saturation by 10% instead.

 72512C

 72512C

FFFFFF

 583A16

 A8825B

 3F2400

 C49C74

 271000

 E1B78D

 000000

 FED3A8

 FFEFC3

 FFFFDF

 FFFFFC

 72512C

 72512C

■ 724C21

■ 725637

■ 724615

■ 725C43

■ 72410A

■ 72614E

■ 723C00

■ 72665A

■ 726C65

■ 727170

■ 72777C

■ 727C87

■ 728193

Harmonies

Analogous

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



80493B



72512C



5E5929

Triad

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



72512C



00635F



644E7A

Complementary

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



72512C



2C4D72

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.



415785



72512C



006275

Square

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



72512C



246248



025E83



7A4767

Rectangle

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



72512C



4D5D2F



025E83



5A517F

Sweetspot

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



72512C



948779



722C4E



4A423A



C9C9C9



4A4A4A

Same Dimension

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



72512C



946026



71722C



383532



783F00



F78300

Inverse Universe

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



2C4D72



265A94



2D2C72



323538



003978



0075F7

Previews

White Background



This preview shows how the Hex color 72512C looks on a white background.

Color Contrast Check

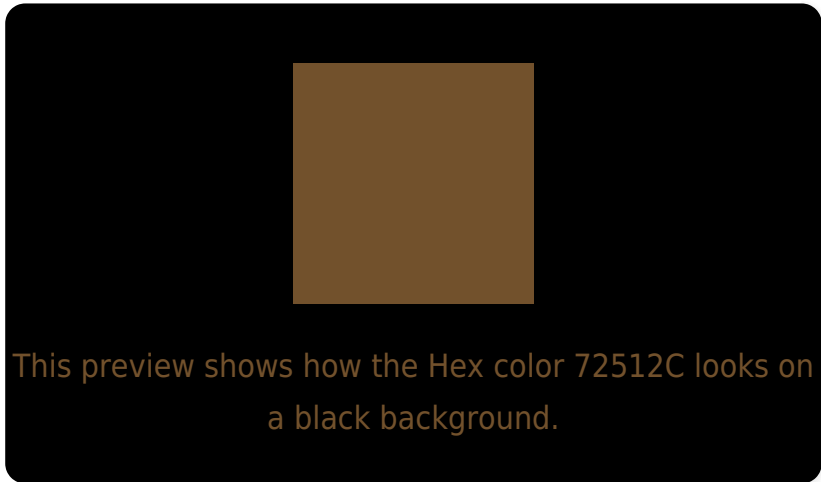
Large Text (above 18pt) WCAG AA ✓ Pass

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 72512C Background



This preview shows how black text looks on a background with the Hex color 72512C.



This preview shows how white text looks on a background with the Hex color 72512C.

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
72512C

Protanopia
61582E

Deuteranopia
6C542B



Tritanopia
754D52

Trichromacy



Original Color
72512C

Protanomaly
67552D

Deuteranomaly
6E532B

Tritanomaly
744E44

Monochromacy



Original Color
72512C

Achromatopsia
575757

Achromatomaly
615547

CSS Examples

Text

The CSS property to change the color of the text to Hex 72512C 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 #72512C looks like.

```
.text, #text, p{  
    color:#72512C  
}
```

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 #72512C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72512C
}
```

Border

The CSS property to change the border of an element to Hex 72512C is called "border". The border property can be set on classes, ids or directly on the HTML element.

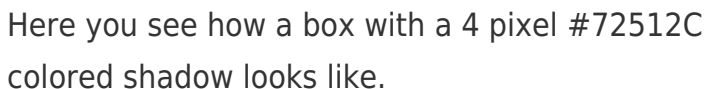
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72512C }
```

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

```
.border{ border-color:#72512C }
```

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



Here you see how a box with a 4 pixel #72512C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72512C; -webkit-box-shadow:4px 4px  
4px 4px #72512C; box-shadow:4px 4px 4px  
4px #72512C }
```

Background

The CSS property to change the background color of an element to Hex 72512C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72512C }
```

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

```
.background{ background-color:#72512C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor