

# Converting Colors

Hex(73514A)

Have a look what the booklet for  
Hex(73514A) contains.

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**Color**

**Hex(73514A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73514A
RGB	115, 81, 74
RGB Percent	45%, 32%, 29%
CMY	0.5490, 0.6824, 0.7098
CMYK	0.00, 0.30, 0.36, 0.55
HSL	10°, 22%, 37%
HSV	10°, 36%, 45%
XYZ	11.2487, 10.0241, 7.8205
YIQ	90.3680, 22.5110, 5.0310

# Conversions

## Conversions Part 2

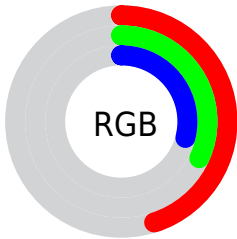
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 82, 74
Decimal	7557450
CIE <sub>Lab</sub>	37.89, 13.22, 9.77
CIE <sub>LCh</sub>	38, 16.438, 36.469
Yxy	10.0241, 0.3866, 0.3445
Android (android.graphics.Color)	4285747530 (0xFF73514A)
YUV	90.3680, -8.0694, 21.6023
Hunter-Lab	31.6609, 8.0122, 7.5174

# Details

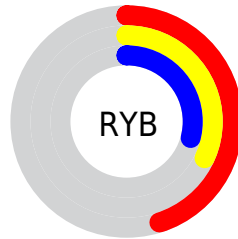
The Hex color **73514A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A6C73**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A8827B**, and **41241E** is the 20% darker color. If you saturate the color by 10%, you get **73473F**, and if you desaturate by 10%, it is **735B56**.

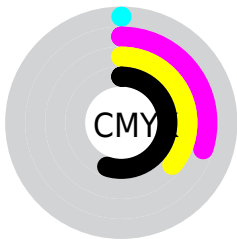
# Distribution



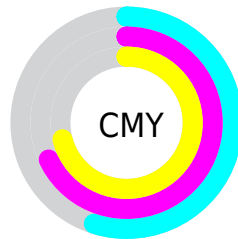
- Red (45%)
- Green (32%)
- Blue (29%)



- Red (45%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 73514A 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 73514A by changing the saturation by 10% instead.



 73514A

 73514A

FFFFFF

 5A3A33

 A8827B

 41241E

 C49D94

 2B0F06

 E0B8AF

 0B0000

 FDD3CA

 000000

 FFF0E7

 73514A

 73514A

 73473F

 735B56

 733E33

 736461

■ 733428

■ 736E6D

■ 732B1C

■ 737778

■ 732111

■ 738184

■ 731805

■ 738A8F

■ 731400

■ 73949B

■ 739DA6

■ 73A7B2

# Harmonies

## Analogous

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



744F57



73514A



6C5541

# Triad

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



73514A



42604E



4D5973

# Complementary

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



73514A



4A6C73

# 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.



3B5D71



73514A



36615C

# Square

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



73514A



515D44



326068



5F556F

# Rectangle

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



73514A



64583F



326068



465B73



# Sweetspot

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



73514A



968986



734A6C



4D4443



CCCCCC



4D4D4D



# Same Dimension

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



73514A



966156



73654A



3B3635



7A1500



FA2B00



# Inverse Universe

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



4A6C73



568B96



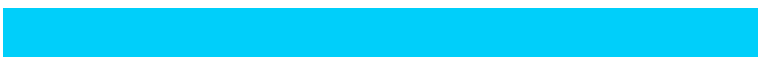
4A5873



353A3B



00667A



00CFFA



# Previews

## White Background



This preview shows how the Hex color 73514A looks on a white background.

## Color Contrast Check

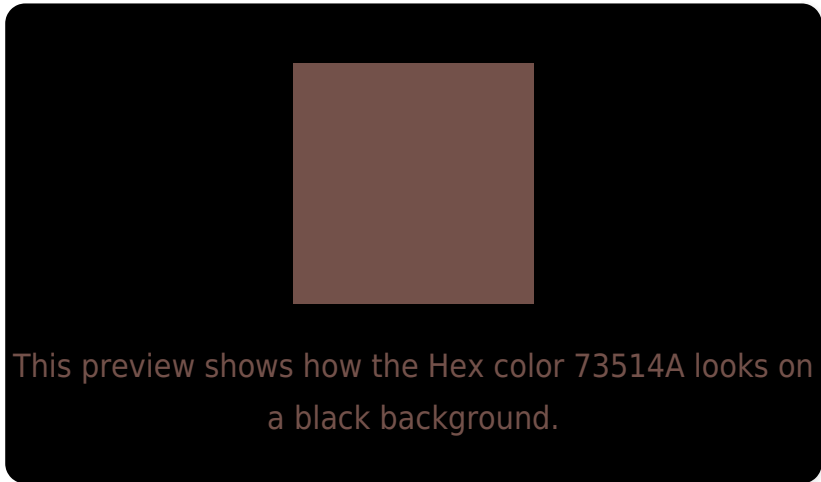
Large Text (above 18pt) WCAG AA ✓ Pass

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 73514A Background



This preview shows how black text looks on a background with the Hex color 73514A.

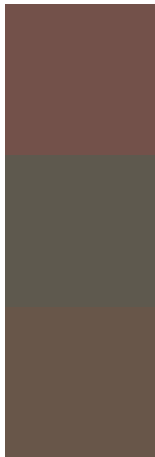


This preview shows how white text looks on a background with the Hex color 73514A.

# 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**  
73514A

**Protanopia**  
5E594E

**Deuteranopia**  
685649



**Tritanopia**  
744F55

# Trichromacy



**Original Color**

73514A

**Protanomaly**

66564D

**Deuteranomaly**

6C5449

**Tritanomaly**

745051

# Monochromacy



**Original Color**

73514A

**Achromatopsia**

5A5A5A

**Achromatomaly**

635754

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 73514A 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 #73514A looks like.

```
.text, #text, p{  
    color:#73514A  
}
```

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 #73514A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73514A
}
```

## Border

The CSS property to change the border of an element to Hex 73514A is called "border". The border property can be set on classes, ids or directly on the HTML element.

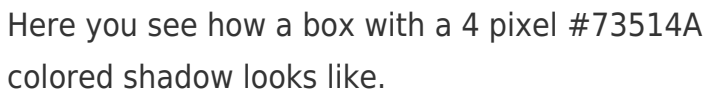
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73514A }
```

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

```
.border{ border-color:#73514A }
```

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



Here you see how a box with a 4 pixel #73514A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73514A; -webkit-box-shadow:4px 4px  
4px 4px #73514A; box-shadow:4px 4px 4px  
4px #73514A }
```

# Background

The CSS property to change the background color of an element to Hex 73514A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73514A }
```

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

```
.background{ background-color:#73514A }
```

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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