

# Converting Colors

Hex(71554A)

Have a look what the booklet for  
Hex(71554A) contains.

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**Color**

**Hex(71554A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	71554A
RGB	113, 85, 74
RGB Percent	44%, 33%, 29%
CMY	0.5569, 0.6667, 0.7098
CMYK	0.00, 0.25, 0.35, 0.56
HSL	17°, 21%, 37%
HSV	17°, 35%, 44%
XYZ	11.2946, 10.5021, 7.9104
YIQ	92.1180, 20.2190, 2.5150

# Conversions

## Conversions Part 2

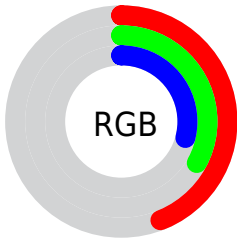
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	113, 89, 74
Decimal	7427402
CIE Lab	38.73, 9.92, 10.91
CIE LCh	39, 14.742, 47.721
Yxy	10.5021, 0.3802, 0.3535
Android (android.graphics.Color)	4285617482 (0xFF71554A)
YUV	92.1180, -8.9322, 18.3135
Hunter-Lab	32.4070, 5.4992, 8.2125

# Details

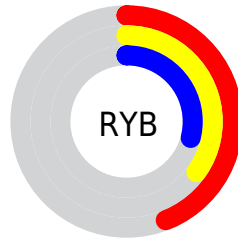
The Hex color **71554A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A6671**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A6877B**, and **40281E** is the 20% darker color. If you saturate the color by 10%, you get **714D3F**, and if you desaturate by 10%, it is **715D55**.

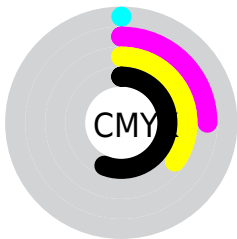
# Distribution



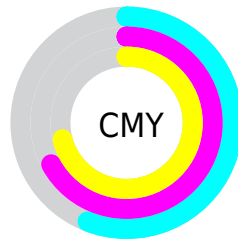
- Red (44%)
- Green (33%)
- Blue (29%)



- Red (44%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 71554A 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 71554A by changing the saturation by 10% instead.





71554A



71554A

FFFFFF



583E33



A6877B



40281E



C1A194



291306



DDBC AF



0C0000



FAD8CB



000000



FFF4E7



71554A



71554A



714D3F



715D55



714533



716561

■ 713D28

■ 716D6C

■ 71351D

■ 717577

■ 712C12

■ 717E83

■ 712406

■ 71868E

■ 712000

■ 718E99

■ 7196A4

■ 719EB0

# Harmonies

## Analogous

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



745354



71554A



695944

# Triad

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



71554A



426256



575A72

# Complementary

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



71554A



4A6671

# 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.



465E72



71554A



3A6262

# Square

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



71554A



4F604B



3B616C



66566B

# Rectangle

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



71554A



615B44



3B616C



515B73



# Sweetspot

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



71554A



948985



714A67



4A4441



C9C9C9



4A4A4A



# Same Dimension

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



71554A



946857



71684A



383432



782200



F74600



# Inverse Universe

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



4A6671



578394



4A5371



323738



005678



00B2F7



# Previews

## White Background



This preview shows how the Hex color 71554A looks on a white background.

## Color Contrast Check

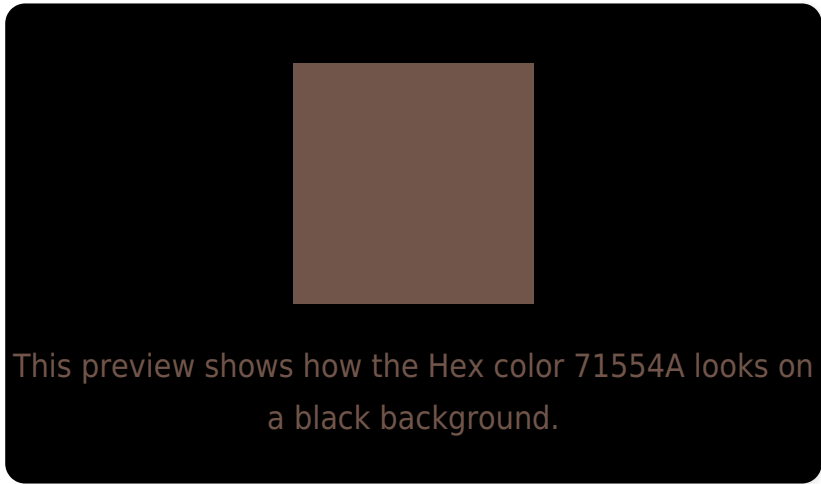
Large Text (above 18pt) WCAG AA ✓ Pass

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

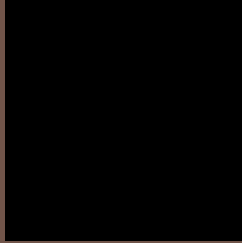
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 71554A Background



This preview shows how black text looks on a background with the Hex color 71554A.



This preview shows how white text looks on a background with the Hex color 71554A.

# 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**  
71554A

**Protanopia**  
605B4D

**Deuteranopia**  
6A5849



**Tritanopia**  
735359

# Trichromacy



**Original Color**  
71554A

**Protanomaly**  
66594C

**Deuteranomaly**  
6D5749

**Tritanomaly**  
725454

# Monochromacy



**Original Color**  
71554A

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
645955

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 71554A 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 #71554A looks like.

```
.text, #text, p{  
    color:#71554A  
}
```

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 #71554A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71554A
}
```

## Border

The CSS property to change the border of an element to Hex 71554A 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".

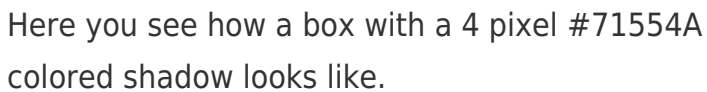
```
.border, #border, table{ border:4px solid
#71554A }
```

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

```
.border{ border-color:#71554A }
```

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

Here you see how a box with a 4 pixel #71554A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71554A; -webkit-box-shadow:4px 4px  
4px 4px #71554A; box-shadow:4px 4px 4px  
4px #71554A }
```

# Background

The CSS property to change the background color of an element to Hex 71554A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71554A }
```

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

```
.background{ background-color:#71554A }
```

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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