

Converting Colors

Hex(75554A)

Have a look what the booklet for
Hex(75554A) contains.

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Color

Hex(75554A)

Conversions

Conversions Part 1

Format	Color
Hex	75554A
RGB	117, 85, 74
RGB Percent	46%, 33%, 29%
CMY	0.5412, 0.6667, 0.7098
CMYK	0.00, 0.27, 0.37, 0.54
HSL	15°, 23%, 37%
HSV	15°, 37%, 46%
XYZ	11.8206, 10.7733, 7.9350
YIQ	93.3140, 22.6030, 3.3630

Conversions

Conversions Part 2

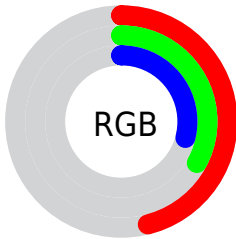
Format	Color
R_{YB}	117, 89, 74
Decimal	7689546
CIE _{Lab}	39.20, 11.66, 11.63
CIE _{LCh}	39, 16.468, 44.909
Yxy	10.7733, 0.3872, 0.3529
Android (android.graphics.Color)	4285879626 (0xFF75554A)
YUV	93.3140, -9.5218, 20.7726
Hunter-Lab	32.8227, 6.8445, 8.6424

Details

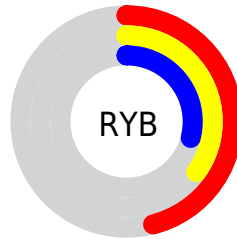
The Hex color **75554A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A6A75**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **AA877B**, and **43281E** is the 20% darker color. If you saturate the color by 10%, you get **754C3E**, and if you desaturate by 10%, it is **755E56**.

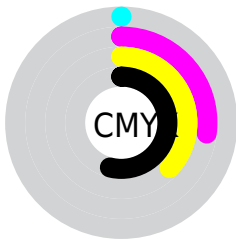
Distribution



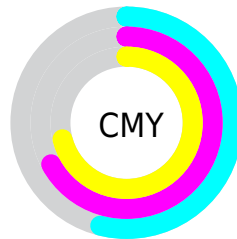
- Red (46%)
- Green (33%)
- Blue (29%)



- Red (46%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (27%)
- Yellow (37%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75554A 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 75554A by changing the saturation by 10% instead.



75554A



75554A

FFFFFF



5C3E33



AA877B



43281E



C6A194



2C1306



E2BCAF



130000



FFD8CB



000000



FFF4E7



75554A



75554A



754C3E



755E56



754433



756661

■ 753B27

■ 756F6D

■ 75321B

■ 757879

■ 75290F

■ 758184

■ 752104

■ 758990

■ 751E00

■ 75929C

■ 759BA8

■ 75A3B3

Harmonies

Analogous

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



785356



75554A



6C5943

Triad

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



75554A



416355



555B76

Complementary

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



75554A



4A6A75

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.



436076



75554A



366463

Square

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



75554A



506149



36636F



67576F

Rectangle

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



75554A



645C42



36636F



4F5D77

Sweetspot

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



75554A



998C88



754A6A



4D4543



CCCCCC



4D4D4D

Same Dimension

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



75554A



996756



756A4A



3B3635



7A1F00



FA4000

Inverse Universe

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



4A6A75



568899



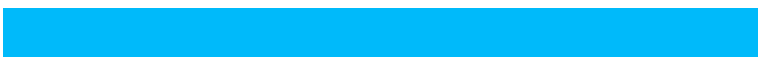
4A5575



35393B



005B7A



00BAFA

Previews

White Background



This preview shows how the Hex color 75554A looks on a white background.

Color Contrast Check

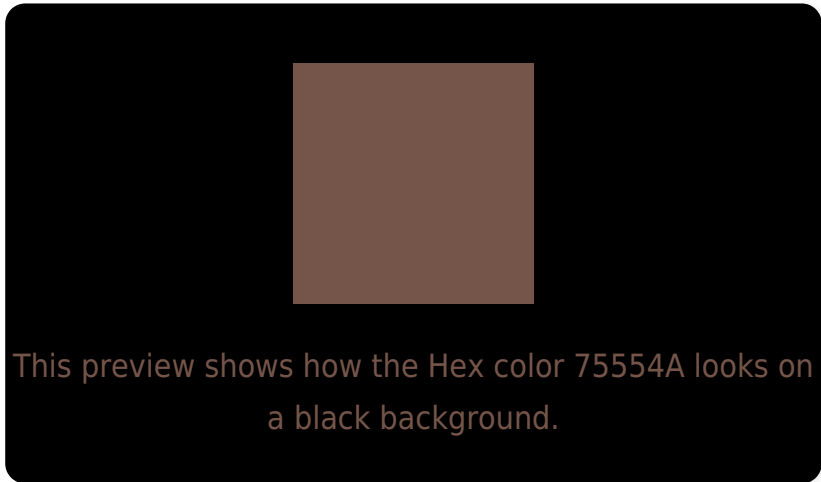
Large Text (above 18pt) WCAG AA ✓ Pass

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 75554A Background



This preview shows how black text looks on a background with the Hex color 75554A.

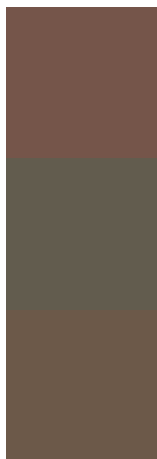


This preview shows how white text looks on a background with the Hex color 75554A.

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
75554A

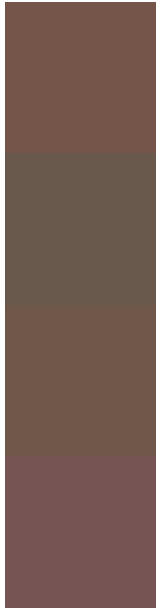
Protanopia
625C4E

Deuteranopia
6C5949



Tritanopia
765359

Trichromacy



Original Color
75554A

Protanomaly
69594D

Deuteranomaly
6F5849

Tritanomaly
765454

Monochromacy



Original Color
75554A

Achromatopsia
5D5D5D

Achromatomaly
665A56

CSS Examples

Text

The CSS property to change the color of the text to Hex 75554A 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 #75554A looks like.

```
.text, #text, p{  
    color:#75554A  
}
```

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 #75554A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75554A
}
```

Border

The CSS property to change the border of an element to Hex 75554A 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".

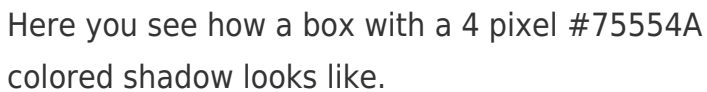
```
.border, #border, table{ border:4px solid
#75554A }
```

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

```
.border{ border-color:#75554A }
```

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

Here you see how a box with a 4 pixel #75554A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75554A; -webkit-box-shadow:4px 4px  
4px 4px #75554A; box-shadow:4px 4px 4px  
4px #75554A }
```

Background

The CSS property to change the background color of an element to Hex 75554A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75554A }
```

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

```
.background{ background-color:#75554A }
```

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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